



PLANNING DEPARTMENT

City and County of San Francisco • 1660 Mission Street, Suite 500 • San Francisco California 6 94103-2414

ZONING ADMINISTRATOR

MAIN NUMBER (415) 558-6378

DIRECTOR'S OFFICE PHONE: 558-6411

4TH FLOOR 5TH FLOOR FAX: 558-6426 FAX: 558-6409

PHONE: 558-6350 PHONE: 558-637

5TH FLOOR MAJOR ENVIRONME
FAX: 558-6409 FAX. 558-5991

PLANNING INFORMATION DIVCOMMISSION CALENDAR PHONE: 558-6377
MAJOR ENVIRONMENTAL INTERNET WEB SITE

SAICHANNEINTO

AL INTERNET WEB SITE

WWW.SFGOV.ORG/PLANNING

October 24, 2005

To Responsible Agencies, Trustee Agencies, and Interested Parties:

RE: CASE NO. 2005.0161E – SFPUC CALAVERAS DAM REPLACEMENT PROJECT NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND NOTICE OF PUBLIC SCOPING MEETINGS

A Notice of Preparation (NOP) of an environmental impact report (EIR) pursuant to the California Environmental Quality Act (CEQA) and a Notice of Public Scoping Meetings for the above-referenced project, described below, has been issued by the San Francisco Planning Department. The NOP and Notice of Public Scoping Meetings is either attached or is available upon request from Diana Sokolove, whom you may reach at (415) 558-5971; <a href="mailto:diana.sokolove@sfgov.org">diana.sokolove@sfgov.org</a>; or at 30 Van Ness Avenue, Suite 4150, San Francisco, CA 94103. The combined NOP/Notice of Public Scoping Meetings will also be available online by October 24, 2005 at <a href="http://www.sfgov.org/site/planning\_index.asp">http://www.sfgov.org/site/planning\_index.asp</a> and <a href="http://www.sfwater.org">www.sfwater.org</a> (click on Projects and Plans, then Calaveras Dam Replacement).

Project Description: Calaveras Reservoir, located on the boundary of Alameda and Santa Clara Counties, approximately 10 miles southeast of Fremont, California, is the largest Bay Area reservoir in the San Francisco Public Utility Commission's regional water system. Calaveras Dam is located at the northern end of the reservoir, approximately one mile upstream from the confluence of Calaveras and Alameda Creeks. Because the dam is located near a seismically active fault zone and was determined to be seismically vulnerable, the California Department of Water Resources, Division of Safety of Dams (DSOD) has limited since 2001 the amount of water that can be stored in the reservoir to approximately 40 percent of its former full storage capacity (full storage capacity is 96,850 acre-feet of water) until the safety deficiencies are corrected. The Calaveras Dam Replacement Project, as proposed by the SFPUC, includes replacement of the existing dam with one of equivalent height, restored reservoir storage to its full design level, improved seismic design, and operation of Calaveras Reservoir to release up to 6,300 acre-feet per year of water for the enhancement of fisheries and the other natural resources of Calaveras and Alameda Creeks.

The new dam would be constructed at the downstream edge of the existing dam, and the existing dam would be used as a cofferdam (a structure to keep water away from a construction site) during construction of the replacement dam. The cofferdam would allow the reservoir to remain in operation up to the DSOD-restricted level during construction. For seismic safety purposes and improved operations and maintenance, the replacement dam would include a new intake tower, as well as a new outlet valve for water releases necessary for environmental purposes.

The San Francisco Planning Department, Major Environmental Analysis (MEA) Division, is preparing an EIR for consideration by decision-makers prior to a final decision by the SFPUC regarding whether to approve and implement the project. The purpose of the EIR is to provide information about potentially significant environmental effects of the proposed project, to identify possible ways to minimize those potentially significant effects, and to describe and evaluate feasible alternatives to the proposed project. Preparation of an NOP or EIR does not indicate a decision by the City to approve or to disapprove the

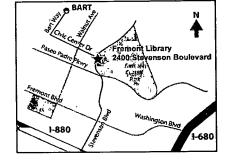
proposed project. However, prior to making any such decision, the decision makers must review and consider the information contained in the EIR.

The San Francisco Planning Department will hold two PUBLIC SCOPING MEETINGS at the places, dates, and times listed below. The purpose of these meetings is to receive oral comments to assist the San Francisco Planning Department in reviewing the scope and content of the project's environmental impact analysis and information to be contained in the EIR. Written comments will also be accepted at these meetings and until the close of business on November 30, 2005. Written comments should be sent to the San Francisco Planning Department, Attn: Paul Maltzer, Environmental Review Officer, Calaveras EIR, 30 Van Ness Avenue, Suite 4150, San Francisco, CA 94103, or provided via email to diana.sokolove@sfgov.org. MEA staff will transmit copies of all documents received during the public comment period to the U.S. Army Corps of Engineers (Corps) as the Corps may evaluate the effects of the proposed project under the National Environmental Policy Act (NEPA).

#### **Scoping Meetings**

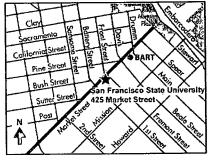
#### **Fremont**

Monday, November 14, 2005, 6:30 p.m. - 8:30 p.m. Fremont Main Library 2400 Stevenson Boulevard Fremont, CA (near Fremont BART station)



#### San Francisco

Tuesday, November 15, 2005, 6:30 p.m. - 8:30 p.m. San Francisco State University 425 Market Street, Room 301 San Francisco, CA (near Embarcadero BART station)



If you work for an agency that is a Responsible or Trustee Agency, we need to know the views of your agency as to the scope and content of the environmental information that is relevant to your agency's statutory responsibilities in connection with the proposed project. Your agency may need to use the EIR when considering a permit or other approval for this project. We will also need the name of the contact person for your agency. If you have questions concerning environmental review of the proposed project under CEQA, please contact Diana Sokolove at (415) 558-5971; if you have questions about NEPA review, please contact Robert Smith at (415) 977-8450.

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND NOTICE OF PUBLIC SCOPING MEETINGS

Date of this Notice: October 24, 2005 Lead Agency: San Francisco Planning Department 30 Van Ness Avenue, Suite 4150 San Francisco, CA 94103 **Agency Contact Person:** Diana Sokolove Email: diana.sokolove@sfgov.org **Telephone**: (415) 558-5971 **Project Title:** Calaveras Dam Replacement Project **Project Sponsor:** San Francisco Public Utilities Commission **Project Contact Person:** Betsy Lauppe Rhodes Email: BLauppe@sfwater.org **Telephone**: (415) 554-3240 Project Address: Calaveras Dam and Reservoir Assessor's Block and Lot: Various

Project Description: Calaveras Reservoir, located on the boundary of Alameda and Santa Clara Counties, approximately 10 miles southeast of Fremont, California, is the largest Bay Area reservoir in the San Francisco Public Utility Commission's regional water system. Calaveras Dam is located at the northern end of the reservoir, approximately one mile upstream from the confluence of Calaveras and Alameda Creeks. Because the dam is located near a seismically active fault zone and was determined to be seismically vulnerable, the California Department of Water Resources, Division of Safety of Dams (DSOD) has limited since 2001 the amount of water that can be stored in the reservoir to approximately 40 percent of its former full storage capacity (full storage capacity is 96,850 acre-feet of water) until the safety deficiencies are corrected. The Calaveras Dam Replacement Project, as proposed by the SFPUC, includes replacement of the existing dam with one of equivalent height, restored reservoir storage to its full design level, improved seismic design, and operation of Calaveras Reservoir to release up to 6,300 acre-feet per year of water for the enhancement of the fisheries and other natural resources of the Calaveras and Alameda Creeks.

Alameda and Santa Clara Counties

County:

The new dam would be constructed at the downstream edge of the existing dam, and the existing dam would be used as a cofferdam (a structure to keep water away from a construction site) during construction of the replacement dam. The cofferdam would allow the reservoir to remain in operation up to the DSOD-restricted level during construction. For seismic safety purposes and improved operations and maintenance, the replacement dam would include a new intake tower, as well as a new outlet valve for water releases necessary for environmental purposes.

Please see the attached for more information about the proposed project, the scope of the EIR, and the anticipated environmental issues.

THIS PROJECT MAY HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT; AN ENVIRONMENTAL IMPACT REPORT IS REQUIRED. This determination is based on the criteria of the Guidelines of the State Secretary for Resources, Section 15064 (Determining Significant Effect), and 15065 (Mandatory Findings of significance).

PUBLIC SCOPING MEETINGS will be held pursuant to the State of California Public Resources Code Section 21083.9 and California Environmental Quality Act Guidelines Section 15206 to receive oral comments concerning the scope of the EIR. Two meetings will be held at different locations: November 14, 2005 in Fremont and November 15, 2005 in San Francisco. Please see the attached for more information.

Written comments on the scope of the EIR will be accepted until the close of business on November 30, 2005. Written comments should be sent to the San Francisco Planning Department, Attn: Paul Maltzer, 30 Van Ness Avenue, Suite 4150, San Francisco, CA 94103 or sent by email to diana.sokolove@sfgov.org.

Documents relating to the proposed project are available for review, by appointment, at the San Francisco Planning Department's Major Environmental Analysis office, 30 Van Ness Avenue, Suite 4150. Please call Diana Sokolove at 415-558-5971 to schedule an appointment.

Paul E. Maltzer, Environmental Review Officer

中文資料請電: (415) 558-6282

Para sa impormasyon sa Tagolog turnawag sa: (415) 558-6251 Para informacion en Espanol llamar al: (415) 558-6307

## SFPUC CALAVERAS DAM REPLACEMENT PROJECT CASE NO. 2005.0161E

#### 1.0 OVERVIEW

#### 1.1 San Francisco Water System and Calaveras Dam

The City and County of San Francisco, through the San Francisco Public Utilities Commission (SFPUC), owns and operates a regional water system that extends from the Sierra Nevada Mountains to the San Francisco Bay Area, as shown in Figure 1. The regional water system serves 2.4 million people in San Francisco, San Mateo, Santa Clara, Alameda and Tuolumne Counties. The basic network of major facilities in the regional system was built from the late 1880s through the 1930s. Expansion and improvements of the major facilities continued through the 1970s. The Calaveras Dam and Reservoir, located in the East Bay Hills in Alameda and Santa Clara Counties, is part of the San Francisco water system.

Calaveras Reservoir receives runoff from the Calaveras Creek and Arroyo Hondo watersheds (a drainage area of approximately 100 square miles). During the wet season, water from Alameda Creek is diverted into Calaveras Reservoir through the Alameda Creek Diversion Dam and tunnel (see Figure 2). Water from Calaveras Reservoir flows through the Calaveras Pipeline to the Sunol Valley Water Treatment Plant (SVWTP) where it is treated for distribution.

Although the population within the SFPUC service area has steadily grown, ongoing repairs, maintenance, and upgrades have not kept pace with the overall system needs to meet increasing water demand from customers. Aging facilities within the system, some of which made use of now-outdated construction methods and materials, are currently in need of major repair, rehabilitation, upgrade, and/or replacement. In 2001, the California Department of Water Resources, Division of Safety of Dams (DSOD) imposed operating restrictions on Calaveras Dam due to seismic concerns. Until the dam safety deficiencies are corrected, the local storage capacity is reduced and normal system operation is impaired.

The SFPUC developed a regional Water System Improvement Program (WSIP) in February 2005 (see www.sfwater.org). The basic goals of the WSIP are to increase the reliability of the system with respect to water quality, seismic response, water delivery, and water supply to meet water purchase requests in the service area through the year 2030.

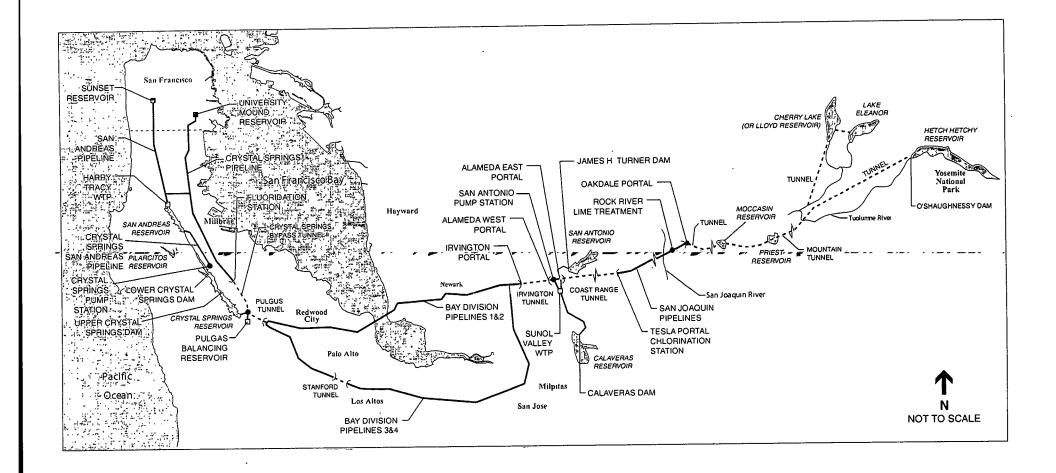
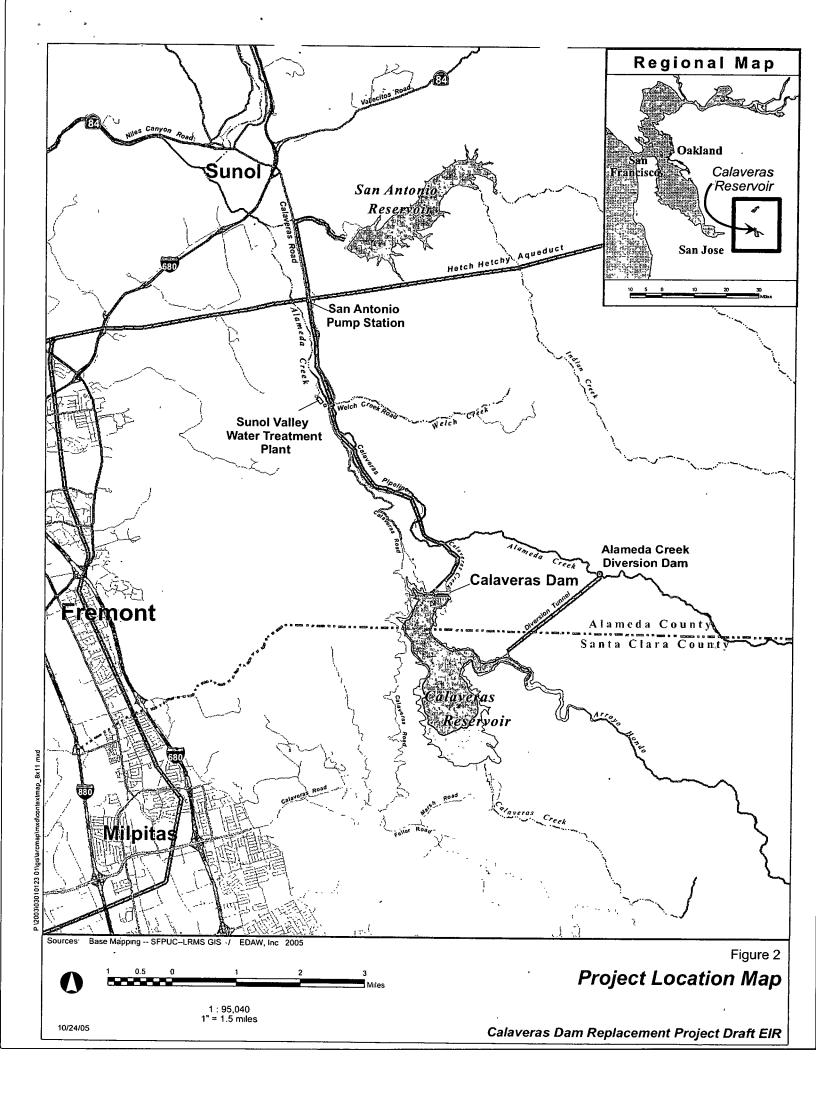


Figure 1 SFPUC Regional Water System



These goals and objectives provide the basis for a series of facility improvement projects that the SFPUC would implement throughout the regional water system and for the implementation of water supply options to meet future annual water delivery needs during normal (non-drought) years, as well as current and future needs during droughts. Implementation of the Calaveras Dam Replacement Project would help meet the seismic reliability goal of the WSIP and, upon restoration of former water storage capabilities, help meet the delivery and drought reliability goals of the WSIP.

#### 1.2 Environmental Review Process

The San Francisco Planning Department, Major Environmental Analysis (MEA) Division will prepare an Environmental Impact Report (EIR) to evaluate the environmental effects of the proposed Calaveras Dam Replacement Project. The EIR will be a Project EIR as defined in CEQA Guidelines Section 15161, and will address the project-specific impacts of the proposed project related to construction and operation. Early discussions between MEA and San Francisco District, U.S. Army Corps of Engineers (Corps) staff indicate that MEA and the Corps may prepare a joint EIR and National Environmental Policy Act (NEPA) Document. In such a case, the NEPA Document could be an environmental assessment (EA) or an environmental impact statement (EIS). Corps staff will make that decision pending verification of wetland delineations. The balance of this Notice of Preparation (NOP) assumes preparation of a joint EIR/NEPA Document.

The first step in the environmental review process is the formal public scoping process, for which this NOP has been prepared. Following public scoping meetings, a Draft EIR/NEPA Document will be prepared jointly by the Lead Agencies (MEA and the Corps) and circulated for a 45-day public review period. Public comments on the Draft EIR/NEPA Document will be accepted in writing or orally at a formal public hearing to be held by the San Francisco Planning Commission. The Lead Agencies will prepare written responses to comments on environmental issues raised during the public comment period, and a Responses to Comments Document will be prepared. This document will be considered by the Planning Commission, along with the Draft EIR and any revisions to the Draft included in the Responses, for certification as a Final EIR.

#### 1.3 Public Scoping Meetings

The San Francisco Planning Department will hold two public scoping meetings at the following locations, dates, and times:

FREMONT - Monday, November 14, 2005, 6:30 p.m. - 8:30 p.m.

Fremont Main Library 2400 Stevenson Boulevard Fremont, CA (near Fremont BART station)

SAN FRANCISCO - Tuesday, November 15, 2005, 6:30 p.m. - 8:30 p.m.

San Francisco State University 425 Market Street, Room 301 San Francisco, CA (near Embarcadero BART station)

The purpose of these meetings is to assist the Planning Department in reviewing the proposed scope and content of the EIR summarized in this NOP. The public will have the opportunity to comment and offer testimony for consideration. The San Francisco Planning Department will also accept written comments at the meetings or by mail or email until the close of business on November 30, 2005.

#### 2.0 PROJECT DESCRIPTION

The Calaveras Dam Replacement Project has two components: replacement of the existing dam at Calaveras Reservoir to meet seismic safety and delivery/drought reliability requirements, and operation of Calaveras Reservoir to release up to 6,300 acre-feet per year of water to Calaveras and Alameda Creeks for enhancement of fisheries and the other natural resources of the creeks.

Calaveras Reservoir is located on the boundary of Alamèda and Santa Clara Counties, approximately 10 miles southeast of Fremont, California (see Figure 2). Calaveras Dam is located at the northern end of the reservoir, approximately one mile upstream from the confluence of Calaveras and Alameda Creeks. Calaveras Reservoir is the largest San Francisco Bay Area (local) reservoir in the SFPUC's regional water system (at its historical storage capacity, Calaveras Reservoir retains approximately 40 percent of the SFPUC's total local water storage). On average, local water storage comprises approximately 15 percent of the SFPUC's total regional system storage, with the balance of storage located in the Sierra Nevada Mountains.

Calaveras Dam and Reservoir, as designed and operated prior to the California Department of Water Resources, Division of Safety of Dams (DSOD) restriction in 2001, allowed for retention of approximately 96,850 acre-feet of local runoff from Alameda, Calaveras, and Arroyo Hondo Creek watersheds. Because the dam is located near a seismically active fault zone and was determined to be vulnerable to strong earthquake ground motion, DSOD currently limits the reservoir water level to a maximum elevation that corresponds to about 38,100 acre-feet of storage, which is approximately 60 percent less than the previous normal maximum water storage capacity.

The proposed project includes a replacement dam that would be built immediately downstream of the existing dam to restore the reservoir's historical capacity of 96,850 acre-feet. The dam would be an earthen dam built to withstand the Maximum Credible Earthquake originating on the Calaveras Fault Zone and to withstand the Probable Maximum Flood. The design of the new dam (with a wide clay core and wide internal filter and drainage system) could accommodate enlargement of the dam in the future. SFPUC does not reasonably foresee the need for a larger dam beyond one that restores the reservoir's historical capacity; the dam would be designed to allow potential future reuse of dam components without requiring otherwise more extensive dam removal and rebuilding if an enlargement were ever undertaken in the future. Any enlargement in the future would require a new CEQA process and approvals of the new project, including but not limited to modification or replacement of the existing operating permit by DSOD and possible additional water rights from the State Water Resources Control Board (SWRCB).

For seismic safety purposes and improved operations and maintenance, the proposed replacement dam would include a new intake tower, as well as a new outlet valve for water releases necessary for environmental purposes. Dam design must be approved by DSOD, and DSOD staff will monitor construction.

The main elements of the proposed project are:

- The earthen dam with robust design (wide centrally located clay core, wide filter and internal drainage),
- An un-gated, curved, open chute spillway with a new stilling basin,
- A new intake tower connecting to an existing drain and three water inlet adits,
- Extension of the outlet pipe connecting to a relocated, fixed cone valve,
- A low volume cone valve for water releases for environmental purposes, and

 Installation of instrumentation such as piezometers and settlement monuments, including accelerometers to measure strong ground motions during earthquakes.

The replacement dam would be an earthen dam, with an impervious clay core, internal transition filter zone and drain, and pervious outer shells. The dam would be 220 feet tall (measured from the bottom of the foundation). The freeboard (vertical distance from the spillway crest to the dam crest, used to prevent overtopping of the dam) would be 21.6 feet. At the top of the dam, the elevation would be 778 feet. The dam would be 1,130 feet long at the crest, 1,100 feet thick at the base, and 76 feet thick at the crest. Total volume of the earthen dam would be approximately 2.3 million cubic yards.

The new dam would be constructed at the downstream edge of the existing dam (see Figures 3 and 4). The existing dam would be used as a cofferdam<sup>2</sup> during construction of the replacement dam. The cofferdam would allow the reservoir to remain in operation up to the present restricted level and would also provide 100-year flood protection during construction. At the completion of the replacement dam, the cofferdam would be leveled off to an elevation of approximately 705 feet, and would be approximately 50 feet below the water level of the refilled reservoir. The excavated material from the cofferdam would be placed between the downstream slope of the cofferdam and the upstream slope of the replacement dam.

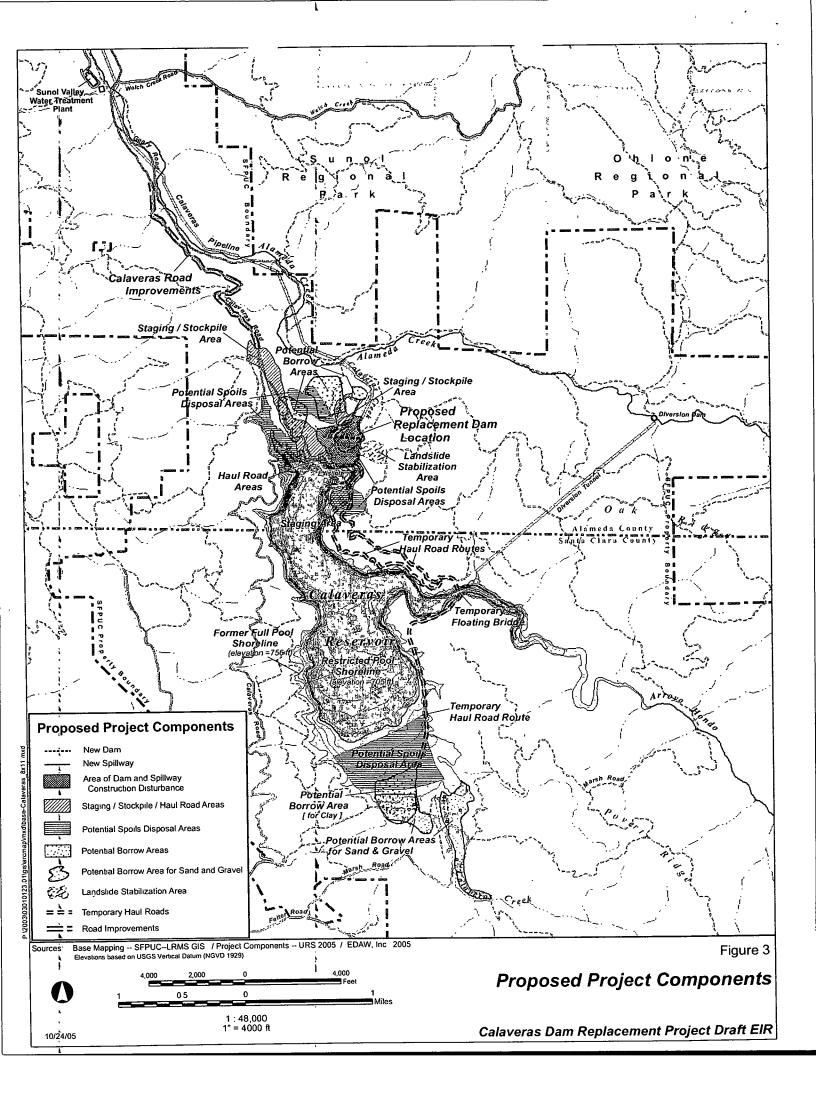
The new spillway would be located at the western end (left abutment) of the dam and would curve to the east to minimize rock excavation of the existing hillside. The spillway would be a rectangular, concrete-lined channel, 120 feet wide at the crest and 1,350 feet in length (including the stilling basin).

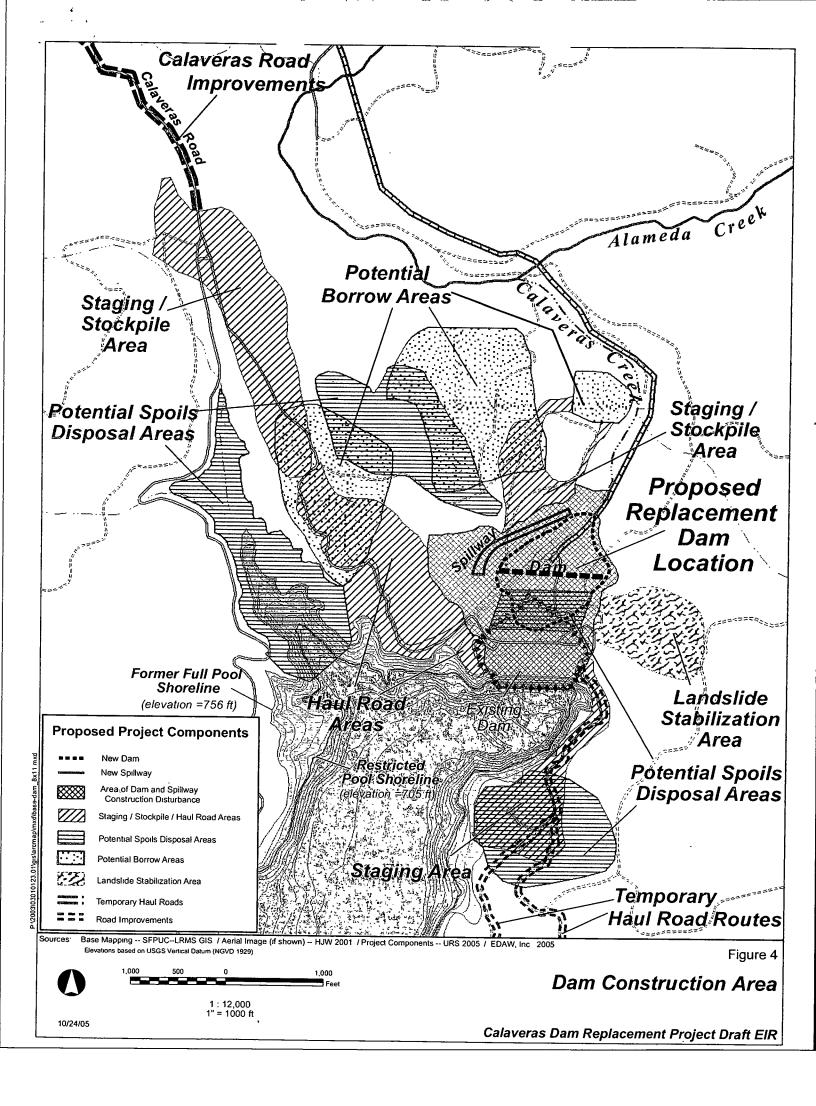
A new intake tower would be constructed on the existing outlet conduit approximately 60 feet downstream of the existing tower. The structure would consist of a circular reinforced concrete tower about 20 feet in diameter, connected to the shore by a bridge. The outlet piping, valves, and fish screens would all be new.

In addition to the spillway, there would be three means of releasing water from the dam: (1) an outlet conduit (existing Calaveras Pipeline) that would convey releases to the SVWTP, (2) a conduit that would discharge water to the spillway stilling basin below the dam and eventually to Calaveras Creek through a

A cofferdam is a temporary structure to keep water away from a construction site.

NGVD 1929 Datum. A datum is a line, point, or surface (such as sea level) used as a reference for elevation.





i72-inch diameter cone valve, and (3) a new 12-inch diameter pipe that would be connected to the 72-inch diameter outlet pipe through Calaveras Dam. Under a 1997 Memorandum of Understanding (MOU) with the California Department of Fish and Game (CDFG), the SFPUC is required to release up to 6,300 acrefeet per year of water from Calaveras Reservoir to Calaveras Creek. SFPUC would use this 12-inch diameter pipe to release water for this purpose.

Much of the material needed to construct the earthfill dam would be obtained from the required excavation of the new spillway and borrow areas in the vicinity of the reservoir (see Figure 3). Three potential borrow areas are located in the hills on the west side of Calaveras Creek, adjacent to and below the existing dam. Another potential borrow area is located at the south end of the reservoir. Sand and gravel for filters and drains would be imported from commercial sources or they could potentially be obtained from deposits in the vicinity of the southern borrow area. Three staging areas would be used for stockpiling of materials in the vicinity of the dam site. These staging areas would also be used for office trailers, site soils testing laboratory, and equipment and maintenance yards. A haul road would be constructed from the southern borrow area to the dam site as shown in Figure 3. The haul road would be located on the east shore of the reservoir. A portion of the haul road would incorporate existing roads that could be graded for this use. A temporary floating bridge would be placed across Arroyo Hondo Creek to move equipment across the creek.

Construction is planned to begin in the first quarter of 2009 and end in the fourth quarter of 2011.

#### **Project Approvals**

Following completion of environmental review, the San Francisco Public Utilities Commission would hold a public hearing to consider approval of the proposed project. Approvals would also be required from:

- United States Army Corps of Engineers
- California Department of Water Resources, Division of Safety of Dams
- California Department of Fish and Game

Review of the proposed project would also be conducted by the United States Environmental Protection Agency, United States Fish and Wildlife Service, State Office of Historic Preservation, the San Francisco Bay Regional Water Quality Control Board, San Francisco Bay Area Air Quality Management District, and National Marine Fisheries Service.

#### 3.0 POTENTIAL ENVIRONMENTAL EFFECTS

#### 3.1 Key Environmental Issues

The following key environmental issues will be analyzed in the EIR/NEPA Document.

#### **Biological Resources**

Construction of the project could impact sensitive biological resources. Sensitive habitat types and special status species that would be most likely to be affected by potential habitat losses and disturbance are: sycamore alluvial woodland, Calliope silverspot butterfly habitat, bay checkerspot butterfly habitat, rainbow trout, Sacramento perch, Pacific lamprey, California red-legged frog, foothill yellow-legged frog, California tiger salamander, Alameda whipsnake, most beautiful jewel flower, Cooper's hawk, Townsend's western big-eared bat, golden eagle, great blue heron, sharp-shinned hawk, and western pond turtle. The California red-legged frog, California tiger salamander, and the Alameda whipsnake are listed as "threatened" under the federal Endangered Species Act. The National Marine Fisheries Service (NMFS) has proposed the rainbow trout population in the Calaveras Reservoir watershed for listing as "threatened" under the federal Endangered Species Act. In addition, there are 26 federally or state-listed "species of concern" that have the potential to occur in the project area. Potential impacts to sensitive biological resources also include disturbance or temporary removal of aquatic habitats, such as wetlands and riparian areas.

#### **Cultural Resources**

Sensitive cultural resources that could be affected by the project include historical and prehistoric features that are protected by federal and state laws. A number of known cultural resource sites are recorded in the project area. Observations of prehistoric resources were documented during construction of the existing dam. Impacts would also involve the built environment, as features associated with the 1920s-era Calaveras Dam and appurtenant facilities would be demolished or substantially altered.

#### Water Quality

Potential water quality impacts caused by construction of the project could include:

- Increased sedimentation in Calaveras Creek upstream of the reservoir by use of a potential borrow area in close proximity to the creek,
- Increased sedimentation in Calaveras Reservoir through construction activities, and
- Increased sedimentation in Calaveras and Alameda Creeks downstream of the new dam from various construction activities.

#### **Traffic and Transportation**

Traffic disruption along Calaveras Road would occur during construction. Much of Calaveras Road is one lane and experiences a low volume of traffic. Recreational bicycle traffic also uses the roadway. The section of Calaveras Road between Felter Road and Geary Road would likely be used as a major hauling route for imported materials used in dam construction. For safety reasons, this section would need to be closed to the public for the duration of construction. The road would remain open to emergency vehicles. The section of Calaveras Road north of Geary Road would remain open during construction and there would be public safety concern during periods of heavy hauling, which may include large volumes of haul trucks depending on the extent of off-site materials required for construction.

#### Other Environmental Issues

Other topics that will be addressed in detail in the EIR/NEPA document include visual impacts associated with the new dam, geology and seismicity, risks associated with dam construction and operation, noise and air quality emissions during construction, hazards associated with accidental spills of hazardous substances into the reservoir and/or local creeks and potential contaminants encountered during construction, cumulative impacts that could occur from this project in combination with other projects planned in the area, and growth-inducing impacts associated with restoring the reservoir's historical water storage capacity. Where impacts would be significant, the EIR/NEPA document will identify and discuss feasible mitigation measures.

#### 3.2 Alternatives

CEQA and NEPA require that an EIR or a NEPA Document evaluate a reasonable range of feasible alternatives to the project, or to the location of the project, that would attain most of the basic project objectives, but that could avoid or substantially lessen any of the significant effects of the project. In addition to the No Project alternative required by both NEPA and CEQA, the EIR/NEPA Document will evaluate an alternative type of dam in the proposed new location (i.e., one that would not be designed with a wide core that could accommodate enlargement of the dam in the future, if ever needed). It is anticipated that the scoping process may identify other alternative approaches to avoid potentially significant impacts of the proposed project.

Case No. 2005.0161E Notice of Preparation ELLISON, SCHNEIDER & HARRIS E.L.P.

ATTORNEYS AT LAW

CHRISTOPHER T. ELLISON
ANNE J. SCHNEIDER
JEFFERY D. HARRIS
DOUGLAS K. KERNER
ROBERT E. DONLAN
ANDREW B. BROWN
MARGARET G. LEAVITT, OF COUNSEL

2015 H Street
Sacramento, California 95814-3109
Telephone (916) 447-2166 Fax (916) 447-3512

LYNN M. HAUG
PETER J KIEL
CHRISTOPHER M SANDERS
JONATHAN R. SCHUTZ
GREGGORY L WHEATLAND

FILE S009453

September 19, 2005

Susan Wilson SWRCB P.O. Box 100 Sacramento, CA 95812

Re: Statement of Water Diversion and Use 9453

Dear Susan:

Because you mentioned that the SWRCB file for S. 9453 has not been located, enclosed is my copy of the Board file regarding S.9453. These documents, in addition to the supplemental statements I filed today, will complete the file for S.9453.

Please call me if you have any questions. Thank you.

Sincerely,

'Patty Slomski, Paralegal

cc: Margaret Leavitt

#### . STATE OF CALIFORNIA

antitles although Franchistories.

श्रीप्रकरेग, गर

						. • •	MIL OF	WILL	OHVIV		٠.	•	•	• .	
•				STAT		DIVISI	H HESOU ON OF WATI	WATE	R RICI	ITS		S1P	S	9453	3
A.	Name Addr	e of peress 4	non div 25 Ma	erting w	his states	city Wa	dbetype and ( ter De rancis	count	w <i>legibly</i> y of ment	willon is San P	ranci	.sco/	OTA JA	To hid by	THE SECOND
	Name Tribu	s of boo	dy of wa	ater at p	oint of da Cr	diversio eek	n,C	alav	eras (	Creek	Mark Said	1877 E W			
C.			rsion eda incut lo	<u>ب</u>	ounty, o	T locate	it on sk	etch of	waship Section	5 6 gid on	Range	o <u>l</u> sklo wi	B N	D B&)	4.
	Name	of wo	k_C	alave	ras D	8.M									
E.	Capac	city of s	liversion torage re y of wat	eservoir.			96 allons or			-Poot				per second	
	Year	Jan.	Peb.	Mar.	Apr.		June	July	Aug.	Sept.	<sup>1</sup> Oct.	Nov.	Doc.	Annua	
-	976	1704	170	27	2254	1946	1991	:,096	68 ~	0	1"	. 6	* 0	7	3 M3
1	975	41	0	91	893	1,102	÷ 50	.0	₽76.0	.828	1160	2164	1961	7	6 NG
1	974	1501	1410	1515			2269			- RESTA	20	7 10 100	WW 202 . 4		3 161
	l-linim	um ann	inal wat	er we in	recent	years —		Jan	,557 . thr	H3 u Sep	t. 19		allons cro-foot allons		
le	thod of	l measu	rementi	weis	, fu	m	. , electr	le powe			A STATES	ter_X	-, estim	ige	
7.	ingo and	part part	e (what	water i	s being	med for	Clar	loip	al wa	ter s		for	San I	rangl	100 / ·
j. (	Genera Buu	d deser	iption o	s beats map o	on of pl	vice of	me (me	skotch	of sec	lion gri	4	yerse at		u desire)	
	-3		e as nes en Aling				O (Pi		sed )	d) pa de	edece	ssor,		ng Val	liey

See Instructions on Reverse ELL,

of Gam, see every storey reduced to facilitate strengthening

425 Mason Street, San Francisco, Ca.

Organistica San Prancisco Water Department

San Prancisco.

94102

f convet to the best of my

General Manager

I decime under penulty of persury that the ...b
DATED: Outobe & 26,

The location of the diversion point and the place of me may be sketched on this section grid. If it is used, please enter the section(s), township and range below and show any streams or other landmarks that will used in identifying the area.

				<u>,                                    </u>	Y			
			75		i 			
		in the state of			251	T. S.	Carl of Record	er. Lenga began
							ican e	eor desembly deserved
क्षहरू १८	টটু চার ক	Mac G	SEED M. Ve			mar 🐴	THE 16	- in the contract
	27 744 272	1 45. j	ر براد از		1.2.5	स्त्राहरू विकास	- 100 ( ) 440 - 100 ( ) 100 ( )	tot 391 krangal
		9-24 		Ğ.		**************************************	rgo s toja	
- HAM	र ४ हेन्,हरूपूर्णः	1.782.4	70	i neu				
		<b>-</b>		Sales of the sales	77.3- 	177		
	3 %	er state .				16.6	i a ka iki	

Township Range Bald

#### INSTRUCTIONS

A separate statement should be filled for each point of diversion.

A duplicate copy will be seturated for your file.

Please send the completed statement to: STA

STATE WATER RESOURCES CONTROL BOARD

A. SED ARTON POLL

Division of Water Rights
2125 - 19th Street

Sucremento, California 96818

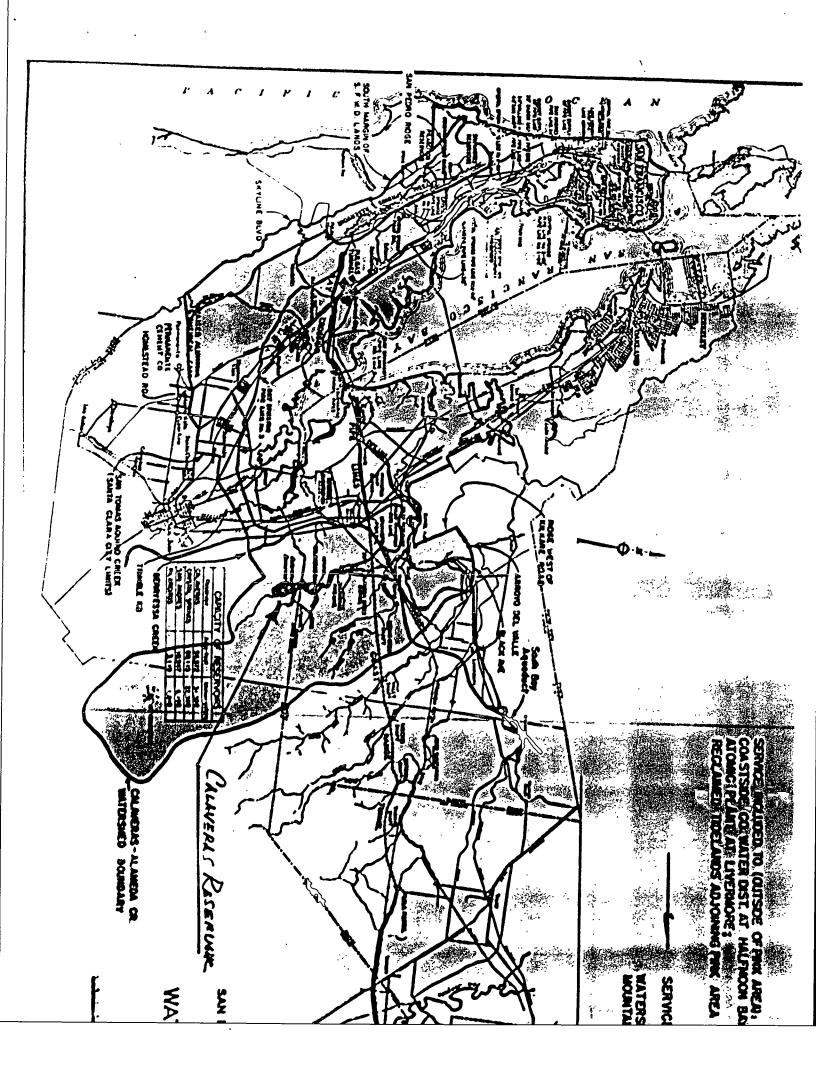
Telephone: (016) 416-0815

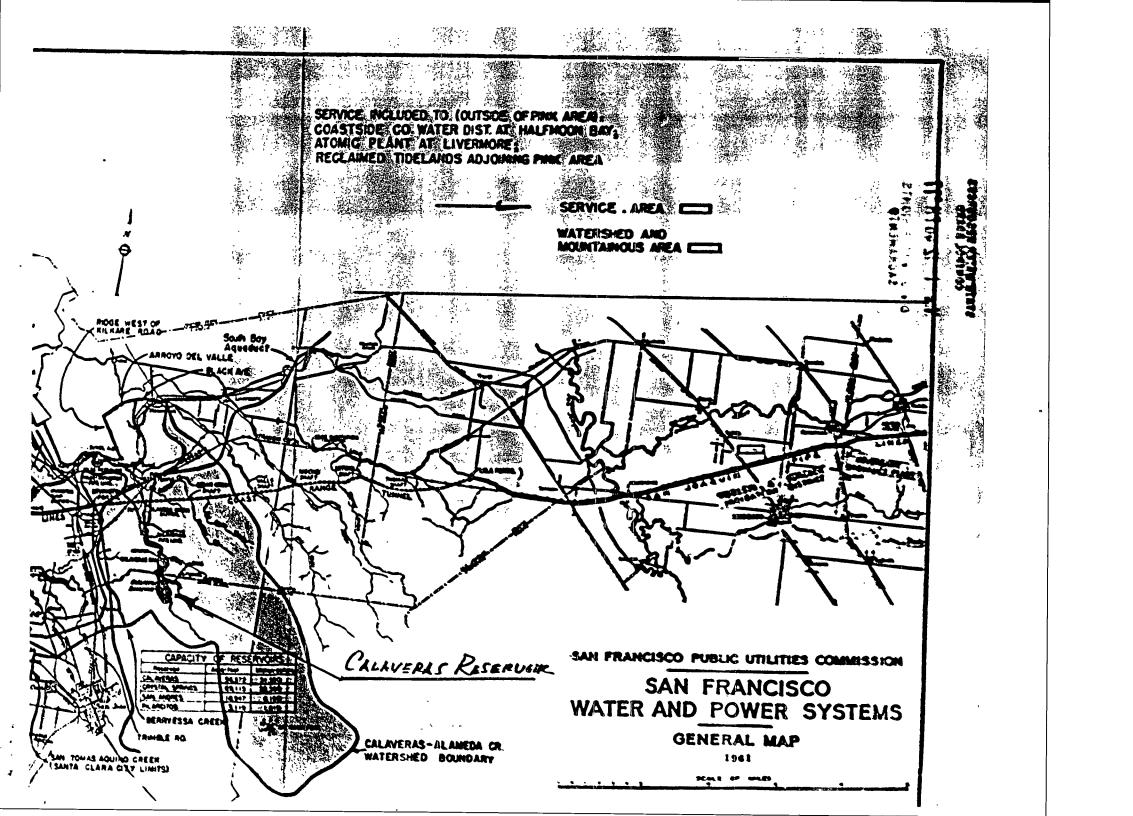
ey and County of Sec

The state of the s

A DIVERSION AND USE

224FA







#### PUBLIC UTILITIES COMMISSION CITY AND COUNTY OF SAN FRANCISCO

DIANNE FEINSTEIN, Mayor RICHARD SKLAR, General Manager

UTILITIES ENGINEERING BUREAU ORAL MOORE, Chief Engineer and Deputy General Manager SAN FRANCISCO MUNICIPAL RAILWAY HETCH METCHY WATER AND POWER

SAN FRANCISCO WATER DEPARTMENT

April 16, 1981

Subject: Hetch Hetchy Water and Power Calaveras Reservoir Low Head Hydroelectric Plant - Request for Guidelines Ruling

California State Water Resources Control Board Division of Water Quality P. O. Box 100 Secremento, California 95801

#### Centlemen:

We are presently preparing a plan to construct a low head hydroelectric plant adjacent to an existing energy dissipator, below the existing Calaveras Reservoir, approximately 600 feet downstream from the reservoir.

The proposed project will utilize the available head between the reservoir and the energy dissipator. The power plant will consist of a new concrete structure, approximately 20 X 30 X 15 feet high, a new above ground penstock, 36 inches in dismeter, approximately 40 feet long which will be topped off from the existing 44-inch above ground pipeline upstream of the energy dissipator and a new pole line from the power plant to the existing Pacific Gas and Electric Company's pole line. The plant discharge line and the tailrace will be connected to the existing outlet structure from the energy dissipator and from that point will flow into the existing pipeline down to Sunol Filter Plant. The proposed size of the plant is approximately 800 kilowatts.

Currently, the public does not have access to the area which is also away from public view. An existing road which is used by the operating personnel is already in the area and no new road construction is necessary.

Celeveres Reservoir is owned and operated by the City and County of San Francisco. The proposed site is located in Alameda County.

We are requesting your Department to determine if the proposed project meets with your guidelines. Your comments are most welcome in order for us to comply with the Federal and State guidelines.

693 Vermont Street - San Francisco, California 94107 (415) 558-2284

California State Water Resources Control Regré

April 16, 1981

Enclosed is a map showing the general location of the proposed project.

If you have any questions, please call Pets Paragraps of this office on (415) 824-2404.

Very truly yours,

37 Briefi

P. J. PHILLPS Principal Engineer

PFF:gc

oc: Olicere BiCoffey PJPhillips PHeeskjold PYParaguya Pile

PFP



#### PUBLIC UTILITIES COMMISSION CITY AND COUNTY OF SAN FRANCISCO

DIANNE FEINSTEIN, Mayor RICHARD SKLAR, General Manager

UTILITIES ENGINEERING BUREAU ORAL MOORE, Chief Engineer and Deputy General Menager SAN FRANCISCO MUNICIPAL RAILWAY

HETCH HETCHY WATER AND POWER

SAN FRANCISCO WATER DEPARTMENT

July 30, 1981

Subject: Calaveras Reservoir Low Head Hydroelectric Plant - Request for Guidelines Ruling

RECEIVER

AUG 6 1981

DATEON OF WATER (Line). )

California State Water Resources Control Board

Attached is a photocopy of our letter to you dated April 16, 1981.

As of this date, we have not received any reply from you.

Hay we please have an answer to this letter

P. T. MATSUMURA

Manager

Engineering Services Division

Zac.

693 Vermont Street, San Francisco, California 94107 (415) 558-2282

Division of Water Rights 77 CADILLAC DRIVE, SACRAMENTO, CALIFORNIA 9:826 (916) 924-2448 SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE STATEMENT NO CITY AND COUNTY OF SAN PRANCISCO WATER DEPARTMENT 425 MASON STREET TELEPHONE NUMBER SAN FRANCISCO, CA 94102 IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORREC SOURCE: UNINAMED STREAM RIBUTARY TO: COTTON CREEK COUNTY: WARIPOSA Diversion 🦥 1/4 OF NE1/4 SECTION 10, TOUS, RIGE, MDD&M. WITHIN: The state of the s RUCTIONS: Please complete Items A. B. and C. Item D. should be completed if you replaced part of your regular water supply with rectained or polluted water. Return one copy some by July 1, 1981 (Additional information on reverse side of this form.) (Additional Information on reverse side of this form)

DIVISION OF WATER RIGHTS	Subject
STATE WATER RESOURCES CONTROL BOARD	State 1 to the state of the sta
Division Personnel	Date / ununt 23, 1081 Time on
archie A. Charler	Personal [ ] Where
	Telephone [x]x
Individual(s)/Agency Contacted Mr. P.	aul Matsumura of City & Councy of San
	co Tublic Utilittes Commission
	Entinegring Bureau.
	ure revaraint his leater Dated July 30, 198
•	ality on Aug 6 and rec'd here on Augl8, 198
	1 16, 1981 letter from P.J. Phillips.
The following points were man	
	correspondence resarbing water rights sh
it makes the contract of the c	· · · · · · · · · · · · · · · · · · ·
Market was a first of the second seco	ni not to the Division of Water quality:
Branch Co. No. 1944	construction of Calaveres Dam wes commence
See	tatement. 9453, the first use of water to
<b>建筑的企业</b>	was made in 1920.
A Control of the Cont	lication to cover use of water from calaver
<b>的是一种,他们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们们</b>	of Eviro-electric cover.
The state of the s	Calaveras Reservoir is from it siva erale.
A Participosed Hydro Electi	ric project would be grow Calaveras as
outlet pipe.	
Othir told him I would write	a letter confirming our disches post
	Acida Herender

Jan 3 raneratus plans co

(916) 924-2456

SIP 🙎 1981 - -

In Reply Refer to: 321:AAC:266.0

P. J. Hatsumura, Hanayer Engineering Services Division Utilities Engineering Bureau City and County of San Francisco 693 Vermont Street Sam Francisco, CA 94107

Dear Mr. Matsumura:

CALAYERAS RESERVOIR IN ALAMEDA COUNTY

This will confirm your August 23, 1981 telephone conversation with Mr. A. A. Chesler of our staff. On August 18, 1981, we received your July 30 1961 letter enclosing a copy of your April 15, 1981 letter. You had missent the April 15, 1981 letter to the Division of Water quality and we had never received it. You should address all correspondence regarding water right matters to the Division of Water Rights.

You said that construction of Calaveras Dam was commenced in 1913. We also understand that use of water commenced in 1920.

In 1872, a permissive procedure for posting a notice of appropriation at the proposed point of diversion was provided by Sections 1410 through 1422 of the Civil Code. The priority of an appropriator who did not comply with the Civil Code procedure did not attach until water was beneficially used. If the City and County of San Francisco does not have a valid right to store water in Calaveras Reservoir, it should file an application with this office to initiate an appropriative right to cover application with this office to initiate an appropriative right to cover that storage and use of water.

The City and County of San Francisco should apparently file an application to appropriate unappropriated water covering water use at the proposed hydroelectric power plant located below and near Calaveras Dem. Forms for that purpose are enclosed.

Sincerely.

Original lamod by

Cavid S. Holtry
Senior Engineer
Application Unit

Enclosure

AAChes Ter: neo 'brien

Charles

SURNAME ... NAP 540 PE 76 9-2-81

CONTACT REPORT	Subject 5 ~ 9453
DIVISION OF WATER RIGHTS FAR WATER RESOURCES CONTROL SOAMS	CALAYERAS THESE CONTRACTOR
Division Personnel J O'HAWAN	
Parada Parada V C HAGAS	Date 1-17-92 Time 2:3a
	Personal Where
	_ Telephone
Incividual(s)/Agency Contacted RAM CO	PHANI SAN FRANCISCO WATER
DEPARTMENT	
Conversation Description Mr. Quan	Called for information about any
	" Calaveras Raservoir en Alamada Creek
	tel to be ever of an emisting right that
· ·	If he received essurance, the S.E
Man Develored mar basely	going to protest the wastram reservoir
being but for which a	true was reserved
T. sermed Mr. Queen H	hat are records shows no confirming
	which cover any atorne right at
	comes him the only records
	Starement 9453 and that our office
	suc of this ottomat confirmation
- E this statement is the	ur responsibility and if ever gustoned
manie have to be proven	by a serif.
w. Que a then state	ed that it would probably be better
	ex did not protest any new April 270-
on Alamet Creek,	
•	emands fagarding that statement.
Decision(s)	Action Items De Astron

STATE WATER SERVICES COMMON BOARD DIVISION OF WATER RIGHTS

2755 1976 STREET NOTE CHANGE (916) 445-0686



In Reply Refer To: 371.456:9453

er 9, 1977

City and County of San Francisco Union Dopt. a Francisco, CA 94102

> Statement of Water Diversion and Use - No. 9453

Your statement of water diversion and use has been received and assigned the above number. You should refer to this number in any correspondence to this office regarding the statement.

A duplicate copy of the statement is enclosed for your records.

Please notify us of any change in address or change in ownership.

1. 56 - three-year intervals, and we will send you the necessary forms when they become due.

L. C. Spencer Supervising Engineer

Enclosure

SWRCB 40e (12/74)

## Division of Water Rights LLAC DRIVE, SACRAMENTO, CALIFORNIA 966

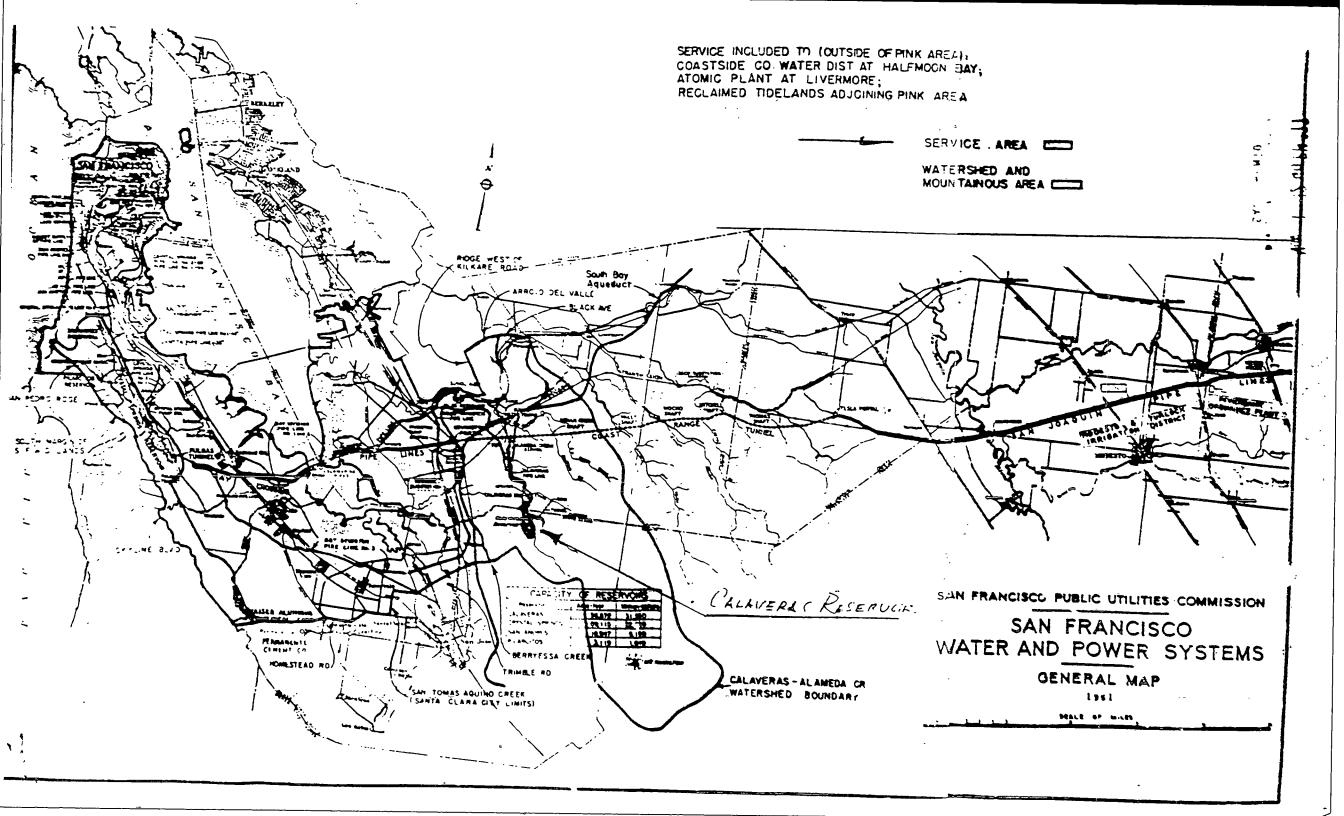
TELEPHONE. (916) 920-4471

### SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

Lame of person diverting motor: San Pr	ancisco Water	Department			
Addres 425 Mason ST.					-
San Francisco,	CA. 94101		Telepho	me (415) _	558-3610
Name and address of person filing applemental statement if different from above:		Mame and address of from above:	owner of project if	d Harent	
Ray Quan	-		-		
Planning & Resou	ires				
San Prancisco Wa	iter				
tame of body of water at point of diversion	Calaveras	Creek			
inhetery to	Alameda	Creek			
itate quantity of water used each week in galler	. E	(Charle with seconds		M(1110	n-) Callo
•					Tetal
Yess Jan. Feb. Har, Apr.				y. Dec.	Annual
197 : 44.8 40.3: 44.5:43.2	43.8:38.4 39	.6 :39.7:38	<u>.4:39.7:95</u>	.8:68.9	577.5
1970 (45) : (45): (45): (45)	: (45) : (45) : 47	.6 :37.8:77	.7:68.4:21	19924.8	548.2
1979 : 52 3 51 7: 38 0:35 A	1 77 B:30 7 74	Q :21 0:24	7.6 0 .7		
1979: 52,3 51,7: 38,0:35,4 if annibly and annual use are not known, check a regarded, average number of pursues served, man	months in which water was	used. State extent o	f use in units, such		
f annibly and annual use are not known, check or reignford, average number of pursues served, non check of diversion _SM 1/41	nonths in which water was uber of stock watered, etc.  /4 Section	rsed. State extent o	f use in units, such	25 acres el es	ch crep
f mentity and amoust use are not known, check a reignful, average number of pursues served, non large of diversion _SM _ 1/4 1 time of mosks _ Calaveras Dam,	tenths in which water was ther of stock watered, etc.  /4 Section13,  Calaveras Crk	rsed. State extent o	f use in units, such	ss scree of se	ch crop
Tace of diversion _SM _ 1/4 1  Tame of monks _ Calaveras Dam,  Lapacity of diversion works 22,000	nenths in which water was ther of stock watered, etc.  /4 Section 13 , Calaveras Crk	rsed. State extent o	f use in units, such	s som of an	t_D_BLAL
Tace of diversion _SH 1/4 1  Same of modes Calaveras Dam,  Lapacity of diversion works 22,000  Lapacity of storage reservoir 96,850	tenths in which water was ther of stock watered, etc.  /4 Section 13 , Calaveras Crk	rsed. State extent o	f use in units, such	s som of an	t_D_BLAL
Tace of diversion SW 1/4 — 1  Tace of diversion SW 1/4 — 1  Tace of diversion SW 22,000  Capacity of diversion makes 22,000  Specify of storage reservoir 96,850  ype of diversion facility: gravity X	/4 Section 13 , Calaveras Crk	Township 58.	f use in units, such  , Range <u>12</u> Alameda C	s som of an	t_D_BLAL.  ubic feet per secentians cre-feet
Tace of diversion _SW 1/4 1  Tace of diversion _SW 1/4 1  Tace of diversion _SW 22,000  Capacity of diversion maks 22,000  Appendix of storage reservoir 96,850  you of diversion facility: gravity X  Jethod of measurement meir _X flori	/4 Section 13 , Calaveras Crk	Township 58.	f use in units, such  , Range <u>12</u> Alameda C	s som of an	t_D_BLAL.  ubic feet per secentians cre-feet
Tace of diversion SW 1/4 — 1  Tace of diversion SW 1/4 — 1  Tace of diversion SW 22,000  Capacity of diversion makes 22,000  Specify of storage reservoir 96,850  ype of diversion facility: gravity X	/4 Section 13 , Calaveras Crk	Township 58.	f use in units, such  , Range <u>12</u> Alameda C	s som of an	t_D_BLAL.  ubic feet per secentians cre-feet
Tace of diversion _SH 1/4 1  Tace of diversion _SH 1/4 1  Tame of mosks Calaveras Dam,  Capacity of diversion mosks 22,000  Capacity of diversion mosks 96,850  you of diversion facility: gravity X  Section of measurement weir X floor	/4 Section	Township 55 tributary	f use in units, such  , Range <u>1B</u> Alameda C	x scree of each of the company of th	t_D_BEAL.  whic feet per secentials cre-feet
Tace of diversion _SW 1/4 1  Tace of diversion _SW 1/4 1  Tace of diversion _SW 22,000  Capacity of diversion maks 22,000  Appendix of storage reservoir 96,850  you of diversion facility: gravity X  Jethod of measurement meir _X flori	/4 Section	Township 55 tributary	f use in units, such  , Range <u>1B</u> Alameda C	x scree of each of the company of th	t_D_BEAL.  whic feet per secentials cre-feet
Tace of diversion _SM 1/4	/4 Section 13 , Calaveras Crk  -, pump  Domestic  San Prancisco	Township 55 tributary	f use in units, such  , Range <u>1B</u> Alameda C	rk.	t_D_BLAL.  block feet per secentials as cre-feet
Tace of diversion _SW 1/4 1  Tace of diversion _SW 1/4 1  Tace of diversion _SW 1/4 1  Tace of diversion _SW 22,000  Tapecity of diversion makes 22,000  Tapecity of diversion makes 26,850  Tapecity of storage reservoir 96,850  Tapecity of storage reservoir Y X  Tapece of measurement meir X fluid  Tapece of use (what water is boing used for)  Tapece of use (what water is boing used for)  Tapece of use (what water is boing used for)  Tapece of use (what water is boing used for)	/4 Section 13 , Calaveras Crk  Domestic  San Prancisco  or polluled water not some	Township 58.  tributary  Bay Area	f use in units, such  , Range _1E Alameda C  , water motor	ss acres of each state of the s	the part is part
Tace of diversion _SM	/4 Section	Township 58 . tributary  Bay Area elly considered usable te state quantities of t	f use in units, such  , Range <u>1R</u> Alameda C  has been substitute enter substitute in	ss acres of each of the state o	t_DB&&.  bic feet per secential and a sec
Tace of diversion _SH _ 1/4 1  Tace of diversion _SH _ 1/4 1  Tame of mosks _ Calaveras Dam,  Lapacity of diversion mosks 22,000  Lapacity of diversion mosks 26,850  Lapacity of storage reservoir 96,850  Lapacity of storage reservoir 96,850  Lapacity of measurement meir _ X flust  Lapacity of meas	renths in which water was wher of stock watered, etc.  /4 Section 13 ,  Calaveras Crk , pump	Township	f use in units, such  , Range <u>1R</u> Alameda C  has been substitute tester substituted in  Oct. Nov.	ss acres of each rick.	t_DBEAL.  whic feet per secentials cre-feet  is part e-feet.
Tace of diversion _SH _ 1/4 1  Tace of diversion _SH _ 1/4 1  Tame of mosks _ Calaveras Dam,  Tapacity of diversion mosks _ 22,000  Tapacity of diversion mosks _ 26,850  Tapacity of storage reservoir _ 96,850  Tapacity of storage reservoir _ Y _ 1  Tapacity of measurement meir _ X _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of use (what water is being used for) _ 1  Tapace of user (what wat	renths in which water was wher of stock watered, etc.  /4 Section 13 ,  Calaveras Crk , pump	Township  Township  Township  Seri  Township  Seri  Seri  Lributary  Day Area  Seri  Aug  Seri  : : :	f use in units, such  , Range  Alameda C  has been substitute in tester substitute in  ; : : :	ss acres of each of the state o	t_DB&&.  bic feet per secential and a sec
Tace of diversion _SH 1/4	renths in which water was wher of stock watered, etc.  /4 Section 13 ,  Calaveras Crk , pump	Township  Township  Township  Seri  Township  Seri  Seri  Lributary  Day Area  Seri  Aug  Seri  : : :	f use in units, such  , Range  Alameda C  has been substitute in tester substitute in  ; : : :	ss acres of each rick.	t_DB&&.  bic feet per secential and a sec

Ē.

( ) = Estimate



## Division of Water Rights.

I C SILLAC DRIVE BACRAMENTO, CAL. INIA STATE

## SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:			STA	TEMEN	T NO:	909453
CITY A COUNTY OF SA	N FRANCISCO	/				
TPARTAGE RETAINENT 52 - 425 MASON ST	1				•	
SAN FRANCISCO, CALI	F 94192		•			NUMBER: 8-3610
IF NAME/ADDRESS/PH	DIE 40. IS WRONG	OR MISSING	o PLE	ASE C	ORRECT	•
SOURCE: CALAVERAS	CREEK				요 🖥	P #
TRIBUTARY TO: ALAMEDA CR	EEK				10 A TC	2
COUNTY: ALAMEDA					J 07 FR	. <b>35</b>
DIVERSION WITHIN: 1/4 OF	1/4 0507.00				67 E	38
WITHIN: 1/4 OF MSTRUCTIONS: Please complete					<b>.</b>	
<b>M or part of your regular wat</b>	er supply with rucials	ned or poll	uted w	ater.	Return	one copy
of this form by July 1, 1933. A. <u>Amount of Use</u> - Fill in the	amount of water us	ed A	neveri mounts		e or t Bailons	his form.)
each month. If monthly an known, check the months in	id annual use are r	not h	low are	: 0 /	Acre-feet	
	willow was us	· ·		Ra N	lillion B	Mens (other
Jers. Feb. Mer. Ap	or. May June July	Aug. Sept.	Oct.	Nov.	Dec.	Total Annual
10-3	43 678 343 113	69 76	157	77	. 79	8,482
1950 1887 3050 1.130 84	30 38 110 110	3.2	T !	8	8	517
1887 3050 1.130 84	0 30 110		+			
1,88/3050 1,130 84	1,000	94 290	23	17	20	6414
1981 49 22 25 3 1982 35 129 1,916 3,56	07 176 81 70		الم ت		20	
1961 49 22 25 3	07 176 81 70		الم ت			
1981 49 72 25 3 1982 35 129 1,916 35 Purpose of Use - Specify nu	07 176 81 70		الم ت			
1981 49 22 25 3 1982 35 129 1,916 3.56 Purpose of Use - Specify nu Irrigation	on 176 81 70 mber of acres irriga	ted, stock	watered	l, pers	ions se	orved, etc
1981 49 22 25 3 1982 35 129 1,916 356  R. <u>Purpose of Use</u> - Specify nu Irrigation  Stockwatering  Domestic 678	67 176 81 70 mber of acres irriga	ted, stock t	watered	l, pers	ions se	orved, etc
1981 49 92 25 3 1982 35 129 1,916 356  R. Purpose of Use - Specify nu  Irrigation  Stockwatering  Domestic 678  Other (specify)	on 176 81 70 mber of acres irriga	ted, stock	watered	l, pers	ions se	orved, etc
1981 49 92 25 3 1982 35 129 1,916 35  R. Purpose of Use - Specify nu  Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)	on 176 81 70 mber of acres irriga	changes in	your	l, pers	ions se	orved, etc
1981 49 92 25 3 1982 35 129 1,916 35  R. Purpose of Use - Specify nu  Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)	on 176 81 70  mber of acres irriga  con - Describe any of the control of the cont	changes in	your	l, pers	ions se	orved, etc
1981 49 92 25 3 1982 35 129 1,916 35  R. Purpose of Use - Specify nu  Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)	on 176 81 70  mber of acres irriga  con - Describe any of the control of the cont	changes in	your on da	proj m, lo	ect sication	orved, etc
1981 49 92 25 3 1982 35 129 1,916 35  R. Purpose of Use - Specify nu  Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)  NONE	on 176 81 70  Imber of acres irriga  On - Describe any on (New pump, enlar	changes in	your ion da	proj m, lo	ect sication	nce your
1981 49 92 25 3 1982 35 129 1,916 35  R. Purpose of Use - Specify nu  Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filled diversion, etc.)  NONE	in Part A consists	changes in ged diversi	your on da	proj m, lo	ect sication	nce your
1981 49 22 25 3 1982 35 129 1.916 35  R. Purpose of Use - Specify nu Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)  NONE  Diff part of the water listed indicate the annual amounts	in Part A consists of reclaimed or pol	changes in ged diversion of reclaimed luted water	your on da	proj m, lo	ect sincation	nce your
1981 49 22 25 3 1982 35 129 1.916 35  R. Purpose of Use - Specify nu Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)  NONE  Diff part of the water listed indicate the annual amounts	in Part A consists of reclaimed or pol	changes in ged diversion of reclaimed luted water	your on da	proj m, lo	ect sincation	nce your
1981 49 22 25 3 1982 35 129 1.916 35  R. Purpose of Use - Specify nu Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)  NONE  Description of the water listed indicate the annual amounts	in Part A consists of reclaimed or pol	changes in ged diversity of reclaimed luted water	your on da	proj m, lo	ect sincation	nce your
1981 49 92 25 3 1982 35 129 1,916 35  R. Purpose of Use - Specify nu Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)  NONE  If part of the water listed indicate the annual amounts	in Part A consists of reclaimed or pol	changes in ged diversity of reclaimed luted water	your ion da	proj m, lo	ect sication	or, please
1981 49 92 25 3 1982 35 129 1,916 35  R. Purpose of Use - Specify nu Irrigation  Stockwatering  Domestic G78  Other (specify)  C. Changes in Method of Divers previous statement was filed diversion, etc.)  NONE  If part of the water listed indicate the annual amounts	in Part A consists of reclaimed or pol	changes in ged diversity of reclaimed luted water	your ion da	proj m, lo	ect sication	or, please

IP Form 4C+ 8-9C+

(in:

DIVERTER OF RECORDS

## SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

4255	PECORDI				87	ATEMENT	NO: 009453
WATER DI	EPARTHENT	F SAR FRAN T	CISCO				
425 MASC San Fran	CISCO, C	A 94101				TELE	PHONE NUMBE
						(41	5) 556-3610
IF NAME	/ ADDRESS	S/PHOME NO	- 18 HRON	G OR MIS	SING, PL		~
SOURCE	CALAVER	RAS CREEK				ω.	
TRIBUTARY TO:	ALAMEDA	CREEK				AC?	TEN TENT
COUNTY	ALAMEDA	1			,	ិរៈ ភ្នំរំ	
DIVERSION WITHIN:	1/4 0	1 1 1 4 e	<i>eettau 47</i>	2044			ESOLUTION STATEMENT OF THE STATEMENT OF
TRUCTIONS: Ple	ese comple	ete Iteme A	ECTION 13 B and C. I	tem D ehe			
or part of your	1	water supply	y with recland in the desired section with the desired section and the desired section at t	iimea or	politica v	vater. R	ETURN of this form
Amount of Use	- Fill in	the amount	of water i	ised	Amounts		illons
each month. It known, check t	i monthly he months	and annus in which v	il use are vater was u	not sed.	below an		
						TATE CALL	lien Gallias (ott
Jan Fo	rb. Mer	Apr May	June July	Aug.	Sept. Oct.	Nov.	Total Dec. Annual
1923 1.007 12:	247 13.767	2,510 1,607	12 1	7 13	12 13	12	13 31,730
	13	4	12 13	<i>1</i>	12 13	12	13 151
1985 13	12 13	12 13	18 2		20 18	18	. 4 181
Purpose of Lies		number of					
Purpose of Use		number of	acies IIII	RIOC, STOC	K WETOTO	u, perso	ns served, ei
Irrigation			- Asia		<u>`</u>	<del></del>	
Stockwetering		70000	Name of the second	· .	,	-	····
Domestic		78,000	<u>)                                    </u>	* 14	~		
Other (specify)	•			,			
Changes in Met	nod of Divent was fi	version - Des iled. (New	icribe any pump, enla	changes irged div	in your ersion da	projec im, loca	st since you
diversion, etc.)		•	,5				
diversion, etc.)	NONE		-	<del></del>			7. 7.5. 7. 7.5. 7. 79. 42
diversion, etc.)	NONE						
diversion, etc.)	NONE		<del></del>	****		······································	
diversion, etc.)	NONE						
diversion, etc.)	water liste	ed in Part	A consists	of reciai	med or	polluted	water, pleas
diversion, etc.)	water liste	ed in Part	A consists imed or po	of recial	med or er in the	polluted space b	water, pleas
If part of the indicate the ann	water liste nual amou	ed in Part /	imed or po	olluted wat	er in the	space b	elow.
If part of the indicate the ann	water liste nual amou	ed in Part /	imed or po	olluted wat	er in the	space b	elow.
If part of the indicate the ann	water liste nual amou	ed in Part /	imed or po	olluted wat	er in the	space b	water, pleas
If part of the indicate the annual states and positive of part of the indicate the annual states and positive of part of the indicate the annual part of the indicate the in	water listenual amoun	ed in Part ints of recta	rt in true to the be	olluted wat	er in the	space b	Som Plantage
If part of the indicate the annual state and positive of the section of the secti	water listenual amoun	ed in Part ints of recta	rt in true to the be	olluted wat	er in the	space b	Som Plantage
If part of the indicate the annual state and positive of the section of the secti	water listenual amoun	ed in Part ints of recta	rt in true to the be	olluted wat	er in the	space b	elow.

## ATE WATER RESOURCES CONT. Division of Water Hights

PO 80X 2000 - \$40MANFNTO GA \$8810 001 PS1 - 341 MANENTO GA 1916: 322 4803

# EMENTAL STATEMENT OF WATER DIVERSION AND USE

	DIAFH1F4 O	124 4	CHD:					DEC	1 5 -	\$ 1	rat eme	NT NO:	00445
	Clty	6 CQu	NTY 0	AZ 4	N FRA	NCISC	o ,	!	2 2 19	88			
		ASON		i T			`,	•	' ' '	,	·		
		HANCI		CA 93	YDY :	20110		4		V	TE	LEPHON	
								• •	1 11		(		23-210
	, IF N	AME/A	DDRES	\$/PH	CNE N	C. 15	WRON	G OR I	41881N	16, PL	EASE	CORREC	
	30uP	CEL C	ALAVE	RAS	CREEK							•	
	TREMUTARY	TO. AI	AMEN	A PD:	1 X U		,						
	/ COUN	TY: AI	LAMED	A									
	OIVERSI WITH		1/4	3.8	9/4	8 B C T 1 (	1N 4 E	. 105	የተመቀ	6. MO	11 Y M		144
IN	STRUCTIONS:						-					ud (f. vo	
	or part of y	your te	ig::lar	Water	r supp	ly with	recla	imed (	or poll	luted 1	Weler	RRTUR	N
TI A	HIS FORM BY JU	•		¥89.				nionnel			-		tnis forn
<b>~</b> .	Amount of worth	. If m	onthly	, and	aanu	al uso	are.	not		mounts	' ==	Gations Acresiant	t
	known, chec	k the	month	is in .	which	water	Was U	sed.			Ö.		(01
	•			,		sr i							Total
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	F+0	Mar :	Apr 4000 - 2000	May <del></del>			***************************************	S'apt	001 001	. Nov.	Dec Harrier status state	Annual
	1786 1320	2023	4230	1765	3141	2091	3030	5894	6232	2557	4393	3825	43501
	1487 6026	1298	1925	2634	0	12	3051	0.23	181	12063	1028	24.5	21461
	1 7 8 8 ()	0	0	0	C ·	2192	721	195			1075	150	4072
	\ <u></u>		12722	1	1	12132	1,31	1:+300		531	1075	150	4872
	Irrigat Stockwater					. ,				damen e de sale son de	a a ala ila pi lingdistra.	pulate untilizate are after	intenti rintenna lab m
	Dome:	stic Pan	t or	արլ	، ۱۱ راد	or a j	vopu t	ation	of ap	prox i	ma to l	y 2.1	mildio:
	Other (speci										:		
<b>.</b>	Changes in A	dethod ement	ol Di was	version	n - De (New	scribe pump.	any enta	chang raed	es in diversi	your	r proj	ect si	nce yo tof
	diversion, etc.	}						-			•		
	With the state of the law of		(1) (	Maria Landa						, ·			
								•					*
	(San Maria (State of the Area and Area)	<b></b>		•	, , , , , , , , , , , , , , , , , , , ,		- · · · · · · · · · · · · · · · · · · ·	<del></del>	-				· ·
	William . with beaut us	d	·· ·· ···	÷				1 Mar. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		12 %11 40 40			
)	If part of th												r, pj
	indicate the	ลทาบลโ	Antou	ints o	t recta	imed (	od ic	luted v	valer :	n the	space	Selow	;
	Parameter day of the	Nο	ne		to a combination of the	n a maran a draw b							4.
						•							1
	ptillettiller destate + 0.1 nome				13			and the same of the same of					
,	tesiers under sensity s		as the infi	 Ormatino i	n this repe	er is true l	u lo iha 'er	Latina kon	wiedoe snii	belief.		, ,,	
•		. 54-14-1	• • • • • • • • • • • • • • • • • • • •					•		•••••	•		
					** 13	No.	A 18 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18		CO.				Call Dags
0	ATER: April	11 ,	************		o''		1 ( ) ( ) ( )		<b>5</b>	***	-	· · · · · · · · · · · · · · · · · · ·	Caluado .
0	ATEB: April	ti ,	الاين ، سيمار <i>المدر</i> د الاين		o''			11/	Down	(Les	<del>Made</del> port de ette , ana 1		Careto .
0	ATED: April	<u></u>	\$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			Signelu	N:	June 9	Dour	(LL)	discharge or miss, one of		Winds .

SYCHAMENIO DN: CE MYSEB PIGHIS

S002 SEP 21 PM 2: 10

CENTROL BOAPD STATE WATER RESOURCES

#### State of California, State Water Resources Control Board Division o' 'ights P.O. Box 2000, Sacr. , CA 95812-2000 Info (916) 341-5300, FAX (916) 341-5400 Web: http://waterrights.ca.gov Division o'

#### SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

S009453 STATE W420016 2002 2003

2005 SEP 19 PM 1: 03

DIV OF MATER REGATS SACRAMENTO

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR

SAN FRANCISCO, CA 94102 94103

Source Name:

CALAVERAS CREEK

Tributary To: County:

ALAMEDA CREEK

**Diversion Within:** 

ALAMEDA S 1/4 OF W 1/4 Section 13, T05S, R01E, MDB&M

STATEMENT NO .:

Year of First Use:

Parcel Number:

S009453

CONTACT PHONE NO.:

1920 1916

A.	Water is	Used Und	<u>er</u> : Rıpari	an claim _		_ Pre-1914	fright	X	Other (expla	iin):				
B. Year of First Use: (Please provide if missing above)														
C.	2. Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below. So									See Atta	achment A	<b></b>		
	Amounts !	below are	ın <sup>.</sup> Gallon	S	Mi	llion Gallon	is (MG)	X	Acre-f	eet (AF) _		Other		
	Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
	2001	1670.1	84.1	654.8	159.6	1387.5	2598.2	2802.5	1672.7	1053.0	222.5	29.4	1521.6	13,856 0
	2002	682.0	645.7	777.2	589.0	521.5	0	0	0	59.6	1114.9	551.6	127.9	5,069.4
	2003	1999.1	2094.9	1444.3	325.5	725.45	676 8	595.1	567.5	451.7	222 3	143.8	490.2	9,736.5
D.	Irrigation				acres;	Stockwate	ering	ersons serve	; C	omestic _			;	

Please answer only those questions below which are applicable to your project.

Describe any water conservation efforts you have initiated:

(New pump, enlarged diversion dam, location of diversion, etc.)

1.	Con	servation of water	
	a.	Are you now employing water conservation efforts?	YES_

If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved.

Reduction in Diversions:

Year \_ \_\_ (AF/MG) Year \_\_ \_\_\_\_\_(AF/MG) Year \_\_\_

Reduction in consumptive use:

\_\_\_(AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG).

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_\_

NO \_\_\_

See Attachment A.

ST-SUPPL (1-05)

Page 1 of 2

Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed.

•		a.	Are you now or have you soon using reclaimed water from a wastewater treatment racility, desalination facility or water polluted by waste a degree which unreasonably affects such water for other beneficial uses? YES NO _X	to
		b.	If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used.	
			Amount of reduced diversion:	
			Year (AF/MG) Year (AF/MG) Year (AF/MG) State the type of substitute water supply:	
			State the type of substitute water supply:  Amount of substitute water supply used:	
			Year (AF/MG) Year (AF/MG) Year (AF/MG)	
		_	I have data to support the above surface water use reductions due to the use of a substitute water supply. YES NO	
	3.		junctive use of surface water and groundwater	
			Are you now using groundwater in lieu of surface water? YES NOX	
		b.	If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Wate Code, please show the amounts of groundwater used:	r
			Year (AF/MG) Year (AF/MG) Year (AF/MG)	
			I have data to support the above surface water use reductions due to the use of groundwater. YES NO	
	l und soug	dersta ght in	and that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is the future.	
	I ded	clare t	that the information in this report is true to the best of my knowledge and belief.	
	DAT	E: 1	3 Sentember 05 Son Francisco	
			RE:, California	
	PRIN	NTED	NAME: MICHAEL	
			(first name) (middle initial) (last name)	
	CON	IPAN	Y NAME: CITY AND COUNTY OF SAN FRANCISCO	
			If there is insufficient space for your answers, please use the space provided below.	
	ITEM	1	CONTINUATION	
	<u>C</u>	<u>;                                    </u>	Due to concerns over the seismic stability of Calaveras Dam, the Calif. Dep't of Water Resources.	
			Division of Safety of Dams (DSOD), by letter dated September 25, 2001, limited storage in Calaveras	
	<del></del>		Reservoir to Elevation 700 feet (USGS Datum). DSOD approved an operating increase to Elevation	
			705 feet on February 20, 2003. The CCSF has been diligently pursuing construction of a replacement dam.	
			GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA  There are two principal types of surface water rights in California. They are riparian and appropriative rights.	
A <u>riparian</u>	right e	enable	es an owner of land hordering a natural lake as attract to the	
the severe of a stream	ed par	cel. C	Generally, a rinarian water user must chare the water examines sources of supply by an intervening parcel without reservation of the riparian right to	
	use c	may r of grou	not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return undwater, or other "foreign" water to the natural stream system.	
An approp	n use o oriative surplu:	of grou right s not	not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by others, return undwater, or other "foreign" water to the natural stream system.  is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State.	
An appropriation Appropria	oriative surpluative rigets of West. The	of ground right s not thts ca fater (	is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State.  Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific	
An appropriate there is a Appropria Statement exceptions upstream  The above We have s	oriative surplustive rights of Wes. The from the discusseveral	e right s not thts ca ater [ filing neir di ssion pam	is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State.  Diversion and Use must be filed by riparian and are 4044 was a since a filed by riparian water users.	
An appropriate there is a Appropria Statement exceptions upstream  The above We have s	oriative surplustive rights of Ws. The from the discusseveral priation	e right s not hts ca filling heir di ssion pam of W	is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State.  Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation versions, and (3) assists the State to determine if additional water is available for future appropriators.  is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office phlets available. They include: (1) Statements of Water Diversion and User (3) by	

2. Water quality and wastewater

# ATTACHMENT TO SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR **S. 9453**, THE CITY AND COUNTY OF SAN FRANCISCO, CALAVERAS RESERVOIR, LOCATED IN ALAMEDA COUNTY

#### Question C:

Amounts include diversions at Upper Alameda Diversion Dam, which are not separately measured. Upper Alameda Diversion Dam is described in a separate Statement.

#### Question E:

Water from Calaveras Reservoir may be released for direct use within the service area or commingled with water from Hetch Hetchy and re-regulated in the following reservoirs:

San Antonio Reservoir - SE1/4 Sec.22, T4S, R1E, MDB&M

Crystal Springs Reservoir - NW1/4 proj. Sec.1, T5S, R5W, MDB&M

San Andreas Reservoir - SE1/4 proj. Sec.16, T4S, R5W, MDB&M

#### Question F. 1. a.:

The City and County of San Francisco and thirteen of its 28 customers (the thirteen represent 70% of its wholesale demand) are signatories to the California Urban Water Conservation Council MOU, which requires implementation of fourteen best management practices. The remaining customers implement varying degrees of conservation. The City intends to create a system for documenting wholesale conservation savings in the future.

State of California

2007 FEB 28 Pill2: 41

The Resources Agency

HTS در در الآن

SACHAMENTO

Date:

FEB 2 2 2007

Memorandum

To:

State Water Resources Control Board

Division of Water Rights

1001 "I" Street

Sacramento, California 95814

From:

**Department of Water Resources** 

Subject:

Notice of Application Filed

Dam Name: Calaveras

Dam Number: 10-000

County: Alameda

An application was filed on February 1, 2007 for approval of plans and specifications for the construction of the Calaveras Dam Replacement Project. The dam, in the SW 1/4 of Sec.13, T. 5 S, R.1 E, Mount Diablo B&M, is situated on the Calaveras Creek, tributary to the Alameda Creek.

The structure will be a new earth and rockfill dam 210 feet in height with a storage capacity of 96,850 acre-feet at maximum storage level of 756.2 feet (USGS Datum). The estimated construction cost is \$110,600,000. The drainage is 98.4 square miles.

The purpose and use: Storage for municipal, domestic, and irrigation use.

The proposed work includes a new earth and rockfill dam with a concrete lined spillway that has an ungated "L" shape side channel weir discharges into an USBR Type II stilling basin. The new outlet works include a multi-port intake shaft flows to a 72-inch diameter outlet conduit, which will be bifurcated downstream to a 72-inch Fixed Cone Valve and a 44-inch conduit with 1,000 cfs capacity.

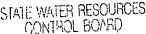
Questions regarding the project should be directed to the applicant:

Mr. David K. Rogers, P.E., C.E.G. Sunol Regional Manager San Francisco Public Utilities Commission (SFPUC) 1155 Market Street, Sixth Floor San Francisco, California 94103

David A. Gutierrez, Chief Division of Safety of Dam

(916) 227-9800







PLANNING DEPARTMENT

City and County of San Francisco • 1660 Mission Street, Suite 500 • San Francisco © alifornia 6 94103-2414

MAIN NUMBER (415) 558-6378 DIRECTOR'S OFFICE PHONE: 558-6411 4TH FLOOR

ZONING ADMINISTRATOR PHONE: 558-6350 5TH FLOOR

FAX: 558-5991

PHONE: 558-6377 MAJOR ENVIRONMENTAL

PLANNING INFORMATION DIVCOMMISSION CALENTSR SACHERNENGER INTERNET WEB SITE WWW.SFGOV.ORG/PLANNING

October 24, 2005

To Responsible Agencies, Trustee Agencies, and Interested Parties:

RE: CASE NO. 2005.0161E - SFPUC CALAVERAS DAM REPLACEMENT PROJECT NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND NOTICE OF PUBLIC SCOPING MEETINGS

A Notice of Preparation (NOP) of an environmental impact report (EIR) pursuant to the California Environmental Quality Act (CEQA) and a Notice of Public Scoping Meetings for the above-referenced project, described below, has been issued by the San Francisco Planning Department. The NOP and Notice of Public Scoping Meetings is either attached or is available upon request from Diana Sokolove, whom you may reach at (415) 558-5971; diana.sokolove@sfgov.org; or at 30 Van Ness Avenue, Suite 4150, San Francisco, CA 94103. The combined NOP/Notice of Public Scoping Meetings will also be available online by October 24, 2005 at <a href="http://www.sfgov.org/site/planning\_index.asp">http://www.sfgov.org/site/planning\_index.asp</a> and www.sfwater.org (click on Projects and Plans, then Calaveras Dam Replacement).

Project Description: Calaveras Reservoir, located on the boundary of Alameda and Santa Clara Counties, approximately 10 miles southeast of Fremont, California, is the largest Bay Area reservoir in the San Francisco Public Utility Commission's regional water system. Calaveras Dam is located at the northern end of the reservoir, approximately one mile upstream from the confluence of Calaveras and Alameda Creeks. Because the dam is located near a seismically active fault zone and was determined to be seismically vulnerable, the California Department of Water Resources, Division of Safety of Dams (DSOD) has limited since 2001 the amount of water that can be stored in the reservoir to approximately 40 percent of its former full storage capacity (full storage capacity is 96,850 acre-feet of water) until the safety deficiencies are corrected. The Calaveras Dam Replacement Project, as proposed by the SFPUC, includes replacement of the existing dam with one of equivalent height, restored reservoir storage to its full design level, improved seismic design, and operation of Calaveras Reservoir to release up to 6,300 acre-feet per year of water for the enhancement of fisheries and the other natural resources of Calaveras and Alameda Creeks.

The new dam would be constructed at the downstream edge of the existing dam, and the existing dam would be used as a cofferdam (a structure to keep water away from a construction site) during construction of the replacement dam. The cofferdam would allow the reservoir to remain in operation up to the DSOD-restricted level during construction. For seismic safety purposes and improved operations and maintenance, the replacement dam would include a new intake tower, as well as a new outlet valve for water releases necessary for environmental purposes.

The San Francisco Planning Department, Major Environmental Analysis (MEA) Division, is preparing an EIR for consideration by decision-makers prior to a final decision by the SFPUC regarding whether to approve and implement the project. The purpose of the EIR is to provide information about potentially significant environmental effects of the proposed project, to identify possible ways to minimize those potentially significant effects, and to describe and evaluate feasible alternatives to the proposed project. Preparation of an NOP or EIR does not indicate a decision by the City to approve or to disapprove the

Case No. 2005.0161E Notice of Preparation

Page i

Calaveras Dam Replacement Project

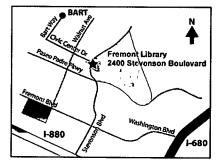
proposed project. However, prior to making any such decision, the decision makers must review and consider the information contained in the EIR.

The San Francisco Planning Department will hold two PUBLIC SCOPING MEETINGS at the places, dates, and times listed below. The purpose of these meetings is to receive oral comments to assist the San Francisco Planning Department in reviewing the scope and content of the project's environmental impact analysis and information to be contained in the EIR. Written comments will also be accepted at these meetings and until the close of business on November 30, 2005. Written comments should be sent to the San Francisco Planning Department, Attn: Paul Maltzer, Environmental Review Officer, Calaveras EIR, 30 Van Ness Avenue, Suite 4150, San Francisco, CA 94103, or provided via email to diana.sokolove@sfgov.org. MEA staff will transmit copies of all documents received during the public comment period to the U.S. Army Corps of Engineers (Corps) as the Corps may evaluate the effects of the proposed project under the National Environmental Policy Act (NEPA).

#### **Scoping Meetings**

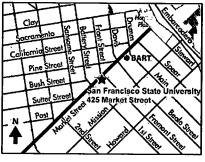
#### **Fremont**

Monday, November 14, 2005, 6:30 p.m. - 8:30 p.m. Fremont Main Library 2400 Stevenson Boulevard Fremont, CA (near Fremont BART station)



#### San Francisco

Tuesday, November 15, 2005, 6:30 p.m. - 8:30 p.m. San Francisco State University 425 Market Street, Room 301 San Francisco, CA (near Embarcadero BART station)



If you work for an agency that is a Responsible or Trustee Agency, we need to know the views of your agency as to the scope and content of the environmental information that is relevant to your agency's statutory responsibilities in connection with the proposed project. Your agency may need to use the EIR when considering a permit or other approval for this project. We will also need the name of the contact person for your agency. If you have questions concerning environmental review of the proposed project under CEQA, please contact Diana Sokolove at (415) 558-5971; if you have questions about NEPA review, please contact Robert Smith at (415) 977-8450.

### NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND NOTICE OF PUBLIC SCOPING MEETINGS

Date of this Notice: October 24, 2005 San Francisco Planning Department Lead Agency: 30 Van Ness Avenue, Suite 4150 San Francisco, CA 94103 **Agency Contact Person:** Diana Sokolove Email: diana.sokolove@sfgov.org **Telephone**: (415) 558-5971 Project Title: Calaveras Dam Replacement Project **Project Sponsor:** San Francisco Public Utilities Commission **Project Contact Person:** Betsy Lauppe Rhodes Email: BLauppe@sfwater.org **Telephone**: (415) 554-3240 Project Address: Calaveras Dam and Reservoir Assessor's Block and Lot: Various County: Alameda and Santa Clara Counties

Project Description: Calaveras Reservoir, located on the boundary of Alameda and Santa Clara Counties, approximately 10 miles southeast of Fremont, California, is the largest Bay Area reservoir in the San Francisco Public Utility Commission's regional water system. Calaveras Dam is located at the northern end of the reservoir, approximately one mile upstream from the confluence of Calaveras and Alameda Creeks. Because the dam is located near a seismically active fault zone and was determined to be seismically vulnerable, the California Department of Water Resources, Division of Safety of Dams (DSOD) has limited since 2001 the amount of water that can be stored in the reservoir to approximately 40 percent of its former full storage capacity (full storage capacity is 96,850 acre-feet of water) until the safety deficiencies are corrected. The Calaveras Dam Replacement Project, as proposed by the SFPUC, includes replacement of the existing dam with one of equivalent height, restored reservoir storage to its full design level, improved seismic design, and operation of Calaveras Reservoir to release up to 6,300 acre-feet per year of water for the enhancement of the fisheries and other natural resources of the Calaveras and Alameda Creeks.

The new dam would be constructed at the downstream edge of the existing dam, and the existing dam would be used as a cofferdam (a structure to keep water away from a construction site) during construction of the replacement dam. The cofferdam would allow the reservoir to remain in operation up to the DSOD-restricted level during construction. For seismic safety purposes and improved operations and maintenance, the replacement dam would include a new intake tower, as well as a new outlet valve for water releases necessary for environmental purposes.

Please see the attached for more information about the proposed project, the scope of the EIR, and the anticipated environmental issues.

THIS PROJECT MAY HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT; AN ENVIRONMENTAL IMPACT REPORT IS REQUIRED. This determination is based on the criteria of the Guidelines of the State Secretary for Resources, Section 15064 (Determining Significant Effect), and 15065 (Mandatory Findings of significance).

PUBLIC SCOPING MEETINGS will be held pursuant to the State of California Public Resources Code Section 21083.9 and California Environmental Quality Act Guidelines Section 15206 to receive oral comments concerning the scope of the EIR. Two meetings will be held at different locations: November 14, 2005 in Fremont and November 15, 2005 in San Francisco. Please see the attached for more information.

Written comments on the scope of the EIR will be accepted until the close of business on November 30, 2005. Written comments should be sent to the San Francisco Planning Department, Attn: Paul Maltzer, 30 Van Ness Avenue, Suite 4150, San Francisco, CA 94103 or sent by email to diana.sokolove@sfgov.org.

Documents relating to the proposed project are available for review, by appointment, at the San Francisco Planning Department's Major Environmental Analysis office, 30 Van Ness Avenue, Suite 4150. Please call Diana Sokolove at 415-558-5971 to schedule an appointment.

October 24, 2005

Souline for Paci Haltzer

Paul E. Maltzer, Environmental Review Officer

中文資料請電: (415) 558-6282

Para sa impormasyon sa Tagolog turnawag sa: (415) 558-6251 Para informacion en Espanol llamar al: (415) 558-6307

## SFPUC CALAVERAS DAM REPLACEMENT PROJECT CASE NO. 2005.0161E

#### 1.0 OVERVIEW

#### 1.1 San Francisco Water System and Calaveras Dam

The City and County of San Francisco, through the San Francisco Public Utilities Commission (SFPUC), owns and operates a regional water system that extends from the Sierra Nevada Mountains to the San Francisco Bay Area, as shown in Figure 1. The regional water system serves 2.4 million people in San Francisco, San Mateo, Santa Clara, Alameda and Tuolumne Counties. The basic network of major facilities in the regional system was built from the late 1880s through the 1930s. Expansion and improvements of the major facilities continued through the 1970s. The Calaveras Dam and Reservoir, located in the East Bay Hills in Alameda and Santa Clara Counties, is part of the San Francisco water system.

Calaveras Reservoir receives runoff from the Calaveras Creek and Arroyo Hondo watersheds (a drainage area of approximately 100 square miles). During the wet season, water from Alameda Creek is diverted into Calaveras Reservoir through the Alameda Creek Diversion Dam and tunnel (see Figure 2). Water from Calaveras Reservoir flows through the Calaveras Pipeline to the Sunol Valley Water Treatment Plant (SVWTP) where it is treated for distribution.

Although the population within the SFPUC service area has steadily grown, ongoing repairs, maintenance, and upgrades have not kept pace with the overall system needs to meet increasing water demand from customers. Aging facilities within the system, some of which made use of now-outdated construction methods and materials, are currently in need of major repair, rehabilitation, upgrade, and/or replacement. In 2001, the California Department of Water Resources, Division of Safety of Dams (DSOD) imposed operating restrictions on Calaveras Dam due to seismic concerns. Until the dam safety deficiencies are corrected, the local storage capacity is reduced and normal system operation is impaired.

The SFPUC developed a regional Water System Improvement Program (WSIP) in February 2005 (see www.sfwater.org). The basic goals of the WSIP are to increase the reliability of the system with respect to water quality, seismic response, water delivery, and water supply to meet water purchase requests in the service area through the year 2030.

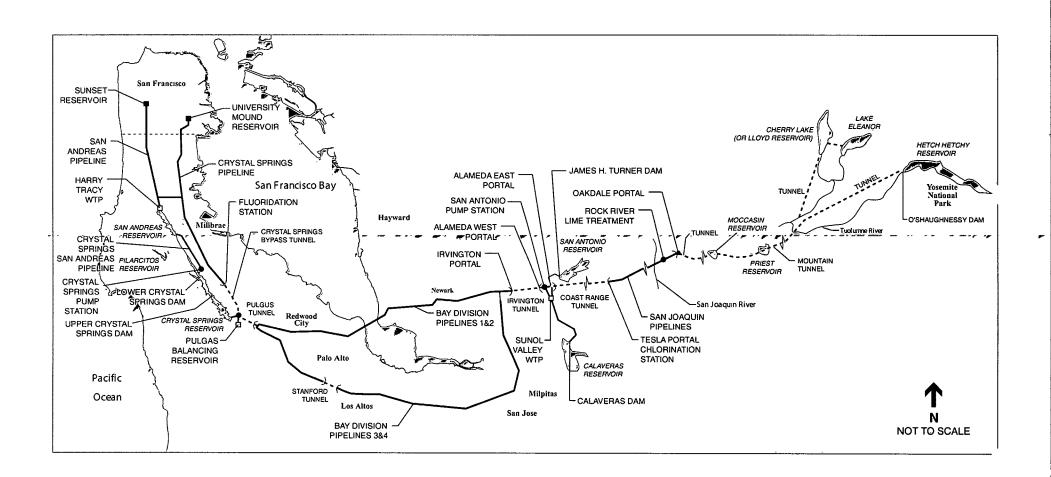
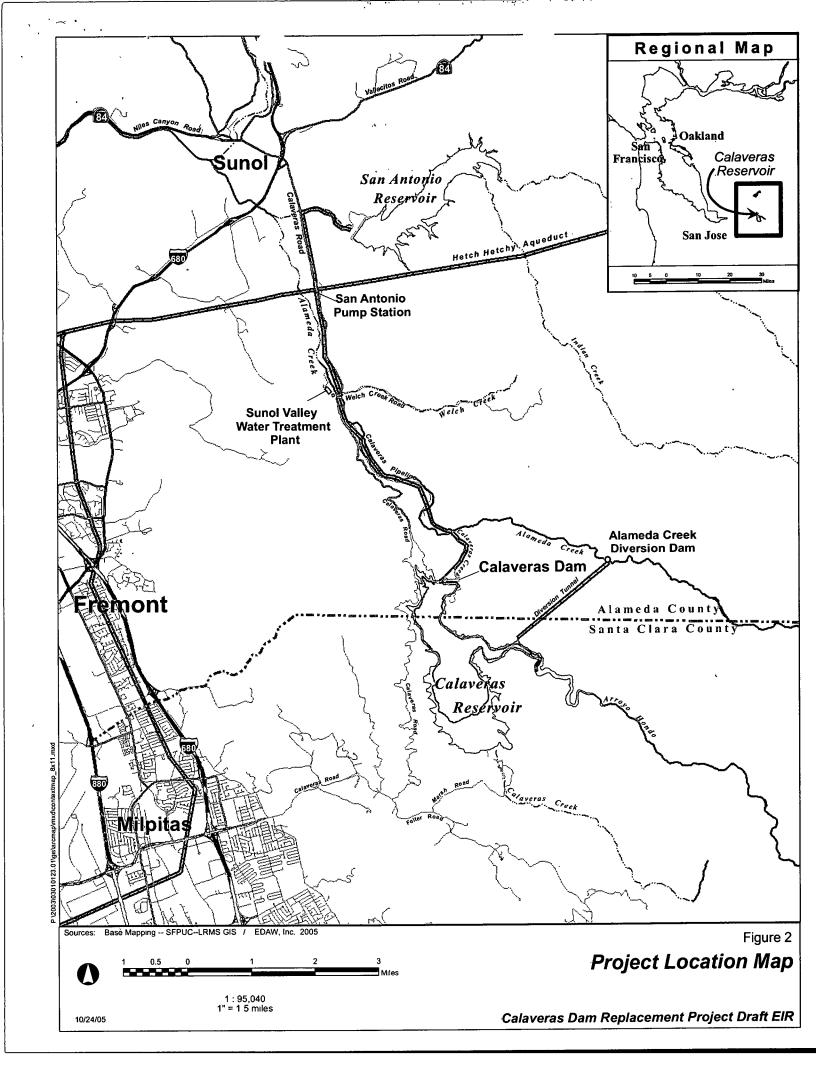


Figure 1 SFPUC Regional Water System



These goals and objectives provide the basis for a series of facility improvement projects that the SFPUC would implement throughout the regional water system and for the implementation of water supply options to meet future annual water delivery needs during normal (non-drought) years, as well as current and future needs during droughts. Implementation of the Calaveras Dam Replacement Project would help meet the seismic reliability goal of the WSIP and, upon restoration of former water storage capabilities, help meet the delivery and drought reliability goals of the WSIP.

#### 1.2 Environmental Review Process

The San Francisco Planning Department, Major Environmental Analysis (MEA) Division will prepare an Environmental Impact Report (EIR) to evaluate the environmental effects of the proposed Calaveras Dam Replacement Project. The EIR will be a Project EIR as defined in CEQA Guidelines Section 15161, and will address the project-specific impacts of the proposed project related to construction and operation. Early discussions between MEA and San Francisco District, U.S. Army Corps of Engineers (Corps) staff indicate that MEA and the Corps may prepare a joint EIR and National Environmental Policy Act (NEPA) Document. In such a case, the NEPA Document could be an environmental assessment (EA) or an environmental impact statement (EIS). Corps staff will make that decision pending verification of wetland delineations. The balance of this Notice of Preparation (NOP) assumes preparation of a joint EIR/NEPA Document.

The first step in the environmental review process is the formal public scoping process, for which this NOP has been prepared. Following public scoping meetings, a Draft EIR/NEPA Document will be prepared jointly by the Lead Agencies (MEA and the Corps) and circulated for a 45-day public review period. Public comments on the Draft EIR/NEPA Document will be accepted in writing or orally at a formal public hearing to be held by the San Francisco Planning Commission. The Lead Agencies will prepare written responses to comments on environmental issues raised during the public comment period, and a Responses to Comments Document will be prepared. This document will be considered by the Planning Commission, along with the Draft EIR and any revisions to the Draft included in the Responses, for certification as a Final EIR.

#### 1.3 Public Scoping Meetings

The San Francisco Planning Department will hold two public scoping meetings at the following locations, dates, and times:

FREMONT - Monday, November 14, 2005, 6:30 p.m. - 8:30 p.m.

Fremont Main Library 2400 Stevenson Boulevard Fremont, CA (near Fremont BART station)

**SAN FRANCISCO** – Tuesday, November 15, 2005, 6:30 p.m. - 8:30 p.m.

San Francisco State University 425 Market Street, Room 301 San Francisco, CA (near Embarcadero BART station)

The purpose of these meetings is to assist the Planning Department in reviewing the proposed scope and content of the EIR summarized in this NOP. The public will have the opportunity to comment and offer testimony for consideration. The San Francisco Planning Department will also accept written comments at the meetings or by mail or email until the close of business on November 30, 2005.

#### 2.0 PROJECT DESCRIPTION

The Calaveras Dam Replacement Project has two components: replacement of the existing dam at Calaveras Reservoir to meet seismic safety and delivery/drought reliability requirements, and operation of Calaveras Reservoir to release up to 6,300 acre-feet per year of water to Calaveras and Alameda Creeks for enhancement of fisheries and the other natural resources of the creeks.

Calaveras Reservoir is located on the boundary of Alameda and Santa Clara Counties, approximately 10 miles southeast of Fremont, California (see Figure 2). Calaveras Dam is located at the northern end of the reservoir, approximately one mile upstream from the confluence of Calaveras and Alameda Creeks. Calaveras Reservoir is the largest San Francisco Bay Area (local) reservoir in the SFPUC's regional water system (at its historical storage capacity, Calaveras Reservoir retains approximately 40 percent of the SFPUC's total local water storage). On average, local water storage comprises approximately 15 percent of the SFPUC's total regional system storage, with the balance of storage located in the Sierra Nevada Mountains.

Calaveras Dam and Reservoir, as designed and operated prior to the California Department of Water Resources, Division of Safety of Dams (DSOD) restriction in 2001, allowed for retention of approximately 96,850 acre-feet of local runoff from Alameda, Calaveras, and Arroyo Hondo Creek watersheds. Because the dam is located near a seismically active fault zone and was determined to be vulnerable to strong earthquake ground motion, DSOD currently limits the reservoir water level to a maximum elevation that corresponds to about 38,100 acre-feet of storage, which is approximately 60 percent less than the previous normal maximum water storage capacity.

The proposed project includes a replacement dam that would be built immediately downstream of the existing dam to restore the reservoir's historical capacity of 96,850 acre-feet. The dam would be an earthen dam built to withstand the Maximum Credible Earthquake originating on the Calaveras Fault Zone and to withstand the Probable Maximum Flood. The design of the new dam (with a wide clay core and wide internal filter and drainage system) could accommodate enlargement of the dam in the future. SFPUC does not reasonably foresee the need for a larger dam beyond one that restores the reservoir's historical capacity; the dam would be designed to allow potential future reuse of dam components without requiring otherwise more extensive dam removal and rebuilding if an enlargement were ever undertaken in the future. Any enlargement in the future would require a new CEQA process and approvals of the new project, including but not limited to modification or replacement of the existing operating permit by DSOD and possible additional water rights from the State Water Resources Control Board (SWRCB).

For seismic safety purposes and improved operations and maintenance, the proposed replacement dam would include a new intake tower, as well as a new outlet valve for water releases necessary for environmental purposes. Dam design must be approved by DSOD, and DSOD staff will monitor construction.

The main elements of the proposed project are:

- The earthen dam with robust design (wide centrally located clay core, wide filter and internal drainage),
- An un-gated, curved, open chute spillway with a new stilling basin,
- A new intake tower connecting to an existing drain and three water inlet adits,
- Extension of the outlet pipe connecting to a relocated, fixed cone valve,
- A low volume cone valve for water releases for environmental purposes, and

• Installation of instrumentation such as piezometers and settlement monuments, including accelerometers to measure strong ground motions during earthquakes.

The replacement dam would be an earthen dam, with an impervious clay core, internal transition filter zone and drain, and pervious outer shells. The dam would be 220 feet tall (measured from the bottom of the foundation). The freeboard (vertical distance from the spillway crest to the dam crest, used to prevent overtopping of the dam) would be 21.6 feet. At the top of the dam, the elevation would be 778 feet. The dam would be 1,130 feet long at the crest, 1,100 feet thick at the base, and 76 feet thick at the crest. Total volume of the earthen dam would be approximately 2.3 million cubic yards.

The new dam would be constructed at the downstream edge of the existing dam (see Figures 3 and 4).

The existing dam would be used as a cofferdam<sup>2</sup> during construction of the replacement dam. The cofferdam would allow the reservoir to remain in operation up to the present restricted level and would also provide 100-year flood protection during construction. At the completion of the replacement dam, the cofferdam would be leveled off to an elevation of approximately 705 feet, and would be approximately 50 feet below the water level of the refilled reservoir. The excavated material from the cofferdam would be placed between the downstream slope of the cofferdam and the upstream slope of the replacement dam.

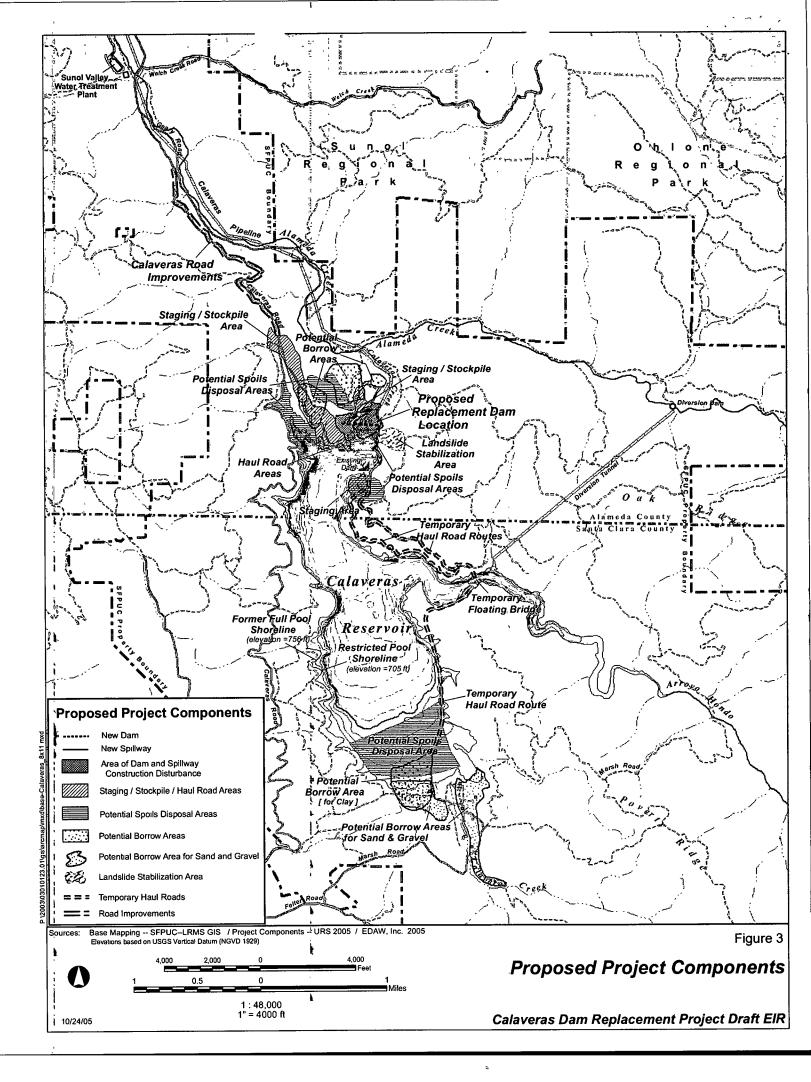
The new spillway would be located at the western end (left abutment) of the dam and would curve to the east to minimize rock excavation of the existing hillside. The spillway would be a rectangular, concrete-lined channel, 120 feet wide at the crest and 1,350 feet in length (including the stilling basin).

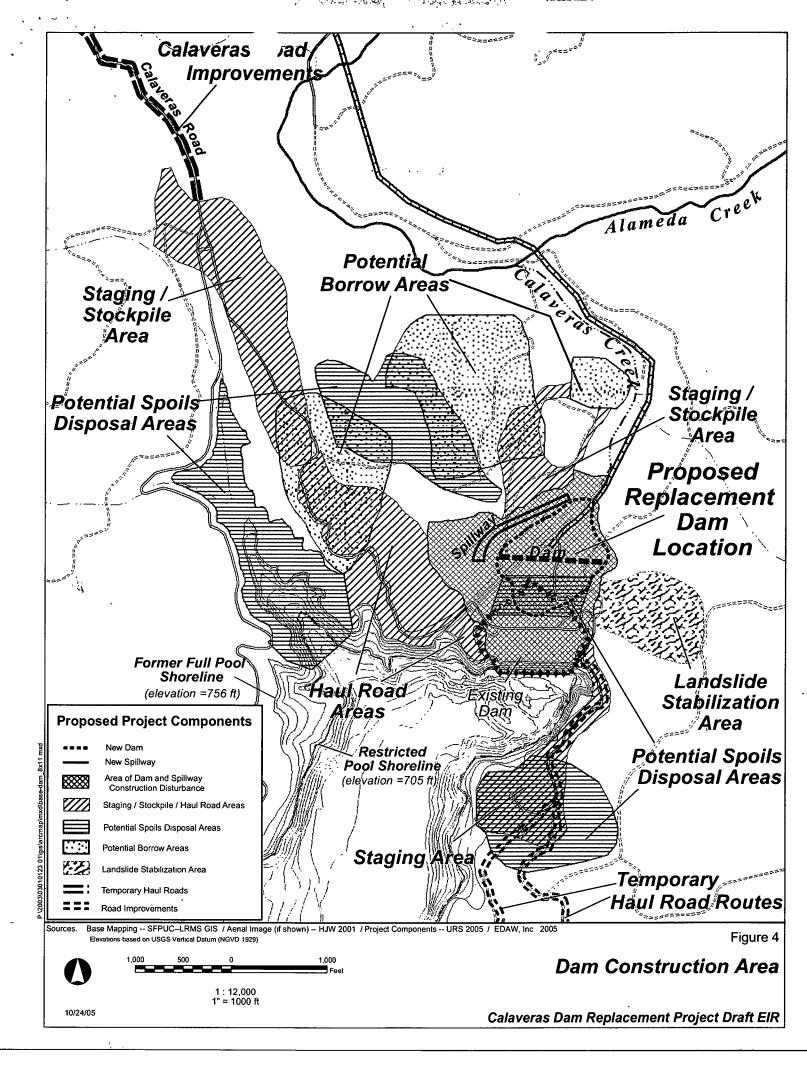
A new intake tower would be constructed on the existing outlet conduit approximately 60 feet downstream of the existing tower. The structure would consist of a circular reinforced concrete tower about 20 feet in diameter, connected to the shore by a bridge. The outlet piping, valves, and fish screens would all be new.

In addition to the spillway, there would be three means of releasing water from the dam: (1) an outlet conduit (existing Calaveras Pipeline) that would convey releases to the SVWTP, (2) a conduit that would discharge water to the spillway stilling basin below the dam and eventually to Calaveras Creek through a

NGVD 1929 Datum. A datum is a line, point, or surface (such as sea level) used as a reference for elevation.

<sup>&</sup>lt;sup>2</sup> A cofferdam is a temporary structure to keep water away from a construction site.





72-inch diameter cone valve, and (3) a new 12-inch diameter pipe that would be connected to the 72-inch diameter outlet pipe through Calaveras Dam. Under a 1997 Memorandum of Understanding (MOU) with the California Department of Fish and Game (CDFG), the SFPUC is required to release up to 6,300 acrefeet per year of water from Calaveras Reservoir to Calaveras Creek. SFPUC would use this 12-inch diameter pipe to release water for this purpose.

Much of the material needed to construct the earthfill dam would be obtained from the required excavation of the new spillway and borrow areas in the vicinity of the reservoir (see Figure 3). Three potential borrow areas are located in the hills on the west side of Calaveras Creek, adjacent to and below the existing dam. Another potential borrow area is located at the south end of the reservoir. Sand and gravel for filters and drains would be imported from commercial sources or they could potentially be obtained from deposits in the vicinity of the southern borrow area. Three staging areas would be used for stockpiling of materials in the vicinity of the dam site. These staging areas would also be used for office trailers, site soils testing laboratory, and equipment and maintenance yards. A haul road would be constructed from the southern borrow area to the dam site as shown in Figure 3. The haul road would be located on the east shore of the reservoir. A portion of the haul road would incorporate existing roads that could be graded for this use. A temporary floating bridge would be placed across Arroyo Hondo Creek to move equipment across the creek.

Construction is planned to begin in the first quarter of 2009 and end in the fourth quarter of 2011.

#### **Project Approvals**

Following completion of environmental review, the San Francisco Public Utilities Commission would hold a public hearing to consider approval of the proposed project. Approvals would also be required from:

- United States Army Corps of Engineers
- California Department of Water Resources, Division of Safety of Dams
- California Department of Fish and Game

Review of the proposed project would also be conducted by the United States Environmental Protection Agency, United States Fish and Wildlife Service, State Office of Historic Preservation, the San Francisco Bay Regional Water Quality Control Board, San Francisco Bay Area Air Quality Management District, and National Marine Fisheries Service.

#### 3.0 POTENTIAL ENVIRONMENTAL EFFECTS

### 3.1 Key Environmental Issues

The following key environmental issues will be analyzed in the EIR/NEPA Document.

#### **Biological Resources**

Construction of the project could impact sensitive biological resources. Sensitive habitat types and special status species that would be most likely to be affected by potential habitat losses and disturbance are: sycamore alluvial woodland, Calliope silverspot butterfly habitat, bay checkerspot butterfly habitat, rainbow trout, Sacramento perch, Pacific lamprey, California red-legged frog, foothill yellow-legged frog, California tiger salamander, Alameda whipsnake, most beautiful jewel flower, Cooper's hawk, Townsend's western big-eared bat, golden eagle, great blue heron, sharp-shinned hawk, and western pond turtle. The California red-legged frog, California tiger salamander, and the Alameda whipsnake are listed as "threatened" under the federal Endangered Species Act. The National Marine Fisheries Service (NMFS) has proposed the rainbow trout population in the Calaveras Reservoir watershed for listing as "threatened" under the federal Endangered Species Act. In addition, there are 26 federally or state-listed "species of concern" that have the potential to occur in the project area. Potential impacts to sensitive biological resources also include disturbance or temporary removal of aquatic habitats, such as wetlands and riparian areas.

#### **Cultural Resources**

Sensitive cultural resources that could be affected by the project include historical and prehistoric features that are protected by federal and state laws. A number of known cultural resource sites are recorded in the project area. Observations of prehistoric resources were documented during construction of the existing dam. Impacts would also involve the built environment, as features associated with the 1920s-era Calaveras Dam and appurtenant facilities would be demolished or substantially altered.

#### Water Quality

Potential water quality impacts caused by construction of the project could include:

- Increased sedimentation in Calaveras Creek upstream of the reservoir by use of a potential borrow area in close proximity to the creek,
- Increased sedimentation in Calaveras Reservoir through construction activities, and
- Increased sedimentation in Calaveras and Alameda Creeks downstream of the new dam from various construction activities.

#### Traffic and Transportation

Traffic disruption along Calaveras Road would occur during construction. Much of Calaveras Road is one lane and experiences a low volume of traffic. Recreational bicycle traffic also uses the roadway. The section of Calaveras Road between Felter Road and Geary Road would likely be used as a major hauling route for imported materials used in dam construction. For safety reasons, this section would need to be closed to the public for the duration of construction. The road would remain open to emergency vehicles. The section of Calaveras Road north of Geary Road would remain open during construction and there would be public safety concern during periods of heavy hauling, which may include large volumes of haul trucks depending on the extent of off-site materials required for construction.

#### Other Environmental Issues

Other topics that will be addressed in detail in the EIR/NEPA document include visual impacts associated with the new dam, geology and seismicity risks associated with dam construction and operation, noise and air quality emissions during construction, hazards associated with accidental spills of hazardous substances into the reservoir and/or local creeks and potential contaminants encountered during construction, cumulative impacts that could occur from this project in combination with other projects planned in the area, and growth-inducing impacts associated with restoring the reservoir's historical water storage capacity. Where impacts would be significant, the EIR/NEPA document will identify and discuss feasible mitigation measures.

#### 3.2 Alternatives

CEQA and NEPA require that an EIR or a NEPA Document evaluate a reasonable range of feasible alternatives to the project, or to the location of the project, that would attain most of the basic project objectives, but that could avoid or substantially lessen any of the significant effects of the project. In addition to the No Project alternative required by both NEPA and CEQA, the EIR/NEPA Document will evaluate an alternative type of dam in the proposed new location (i.e., one that would not be designed with a wide core that could accommodate enlargement of the dam in the future, if ever needed). It is anticipated that the scoping process may identify other alternative approaches to avoid potentially significant impacts of the proposed project.

ELLISUN, SCHNEIDER & HARRIS L.L.P.

CHRISTOPHER T ELLISON
ANNE J. SCHNEIDER
JEFFERY D. HARRIS
DOUGLAS K. KERNER
ROBERT E. DONLAN

MARGARET G LEAVITT, OF COUNSEL

ATTORNEYS AT LAW

2015 H Street
Sacramento, California 95814-3109
Telephone (916) 447-2166 Fax (916) 447-3512

LYNN M HAUG PETER J. KIEL CHRISTOPHER M. SANDERS JONATHAN R. SCHUTZ GREGGORY L WHEATLAND

FILE S009453

September 19, 2005

Susan Wilson SWRCB P.O. Box 100 Sacramento, CA 95812 STATE WATER RESOURCES
CONTROL BOARD

2005 SEP 21 PM 2: 10

DIV. OF WATER FIGHTS

Re: Statement of Water Diversion and Use 9453

Dear Susan:

Because you mentioned that the SWRCB file for S. 9453 has not been located, enclosed is my copy of the Board file regarding S.9453. These documents, in addition to the supplemental statements I filed today, will complete the file for S.9453.

Please call me if you have any questions. Thank you.

Sincerely,

Patty Slomski, Paralegal

cc: Margaret Leavitt

### . STATE OF CALIFORNIA

minde with mindilitan

		C700 A 000		e watei Divisio	N OF	WATE	r rici	its			S	945	3	
Name of	person d 425 y	7 iverting w	his states	T OF  www.shoul City Wat an Fx	d be type and corpe	county	v <i>ictibly</i> y of a ment	eprillen i San P	ranci	.sco/	55 <b>9</b> -3	15. HO DH . 11	TALK SECONICE	
Name of	body of v	vater at p	oint of	diversion			eras			toce:	0 r	<b>610</b>	3	
Place of d	to liversion_ ameda	s_1/4	A W	-	on 13	To	waship	5 - 6	Reng		B	D B	- 21	
lines or p	works	local land Calave	nerke.	a la fi	dista									
	of diversio			78	MGD		ming ar cingle	· 中华 ·	$v_{x}$ , $\dot{z}$		cubio foot	per sec		
State qua	of storage ntity of wa			oth in g			Acre- ct	Poet		,	gallons acco-feet			
Year Ja 76 170	n. Pob.		Apr.	May 1946		July	AUE	Sept.		Nov.	7	Ann		
	11 0	91		1102							* 0	9,	363° N	G AN
74 .50	01 141	1515	1725	2361	2269	920	78	-0.	20	0	624	127	366, M	D Gt
laximum dinimum	aĥnual w annual w	ater use in	recent	years	1973 34 K	16	,557	ЖЗ	)t, 1		tallons icro-feet tallons			
	iversion fa			. •	_	- Anna		t Regression Regression	de la companya della companya della companya de la companya della	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	COO-Seet		- 12.3 7.3	
ware of	iwe (wh		: › المالك ما		. Mur	diale	<b>1</b> wa	tor .	: !!!!	-			Lago	
leneral d	escription aloned	or lucati	on of a	lune of	wa Iw	" 	وتعلمون ومنطوبة	tion gri	44	1			<u></u> (د	
ल <b>eur ol E</b> n ब्रि	t we as n	early as k	10W1)	192	0 (71	rst.	beat	DY DE	edece	\$80T,	Spri	ng V	alle	
me of p	verson Alia	g stateme	mtK	nneti		JOAN COL	Compa	ry)	4" • • • • • • • •			in individual		
Adress	425 M	al Man	treet	.,		elso	o, Ca		_ Toley	Mater	Den.	3 1/2	nt 3616	
ATED:	Octo	by of per	my that	سطت مطا	10 15 th	o and e	ottvet te Sat	the be		knoule			1.44	

See Justine on Review Silvers to Seculitate strengthening

The hyntion of the diversion point and the place of use may be elected on this section grid if it is used, please enter the section(s), township and range below and show any streams or of per landmarks that will assist in identifying the area.

	•			3	4	•				
		!		,,,						
		<del> </del>		- <del>M</del>			E.B. 77		A TELEVISION OF THE	
		1. 1. 7. 7. 1. A.	Tel-Ro			, an	STATE OF THE PERSON NAMED IN COLUMN TO THE PERSON NAMED IN COLUMN		St. L. Dens	Chei
:										
,	Wa.	DE SE	និសិទ្ធិសិទ្ធ ២៤ ១២	92			mur val			
	4.1 -	10.75	34K:1	17.	1	.5	साम्बर्ट	1		
		<u> </u>	अन्यक्षयुः (			LT_1:			for San	COMPLETE AND
			, angan.			ere e	And the second	ध्युन र १६४४		
		r sexisting		1300	ne y					
				7.33					\$40 <b>0</b>	
	S.,	. خانو چا								
			Section	n(s)	7 b	Property of	į		: 16	E GARAGE WES
	Tou	vnshin_		Renge	TARRE		\$5-0-45! 4.	BAM		

	Section(	ı)(ı	7 6		- 1.0 ¢			
Township		Rence	THE	11	g :	% %	BAN	i z
F			400					
		· 在 4 年 10 年 10 年 10 日 10 日 10 日 10 日 10 日 10	PED.	¥16	0 - 1	EL FUE	المراجعة	eerna sh
•	ä.	An .		E.	1	191-191-1914 1	Although Brain	sa Carlo 1966

The season of th

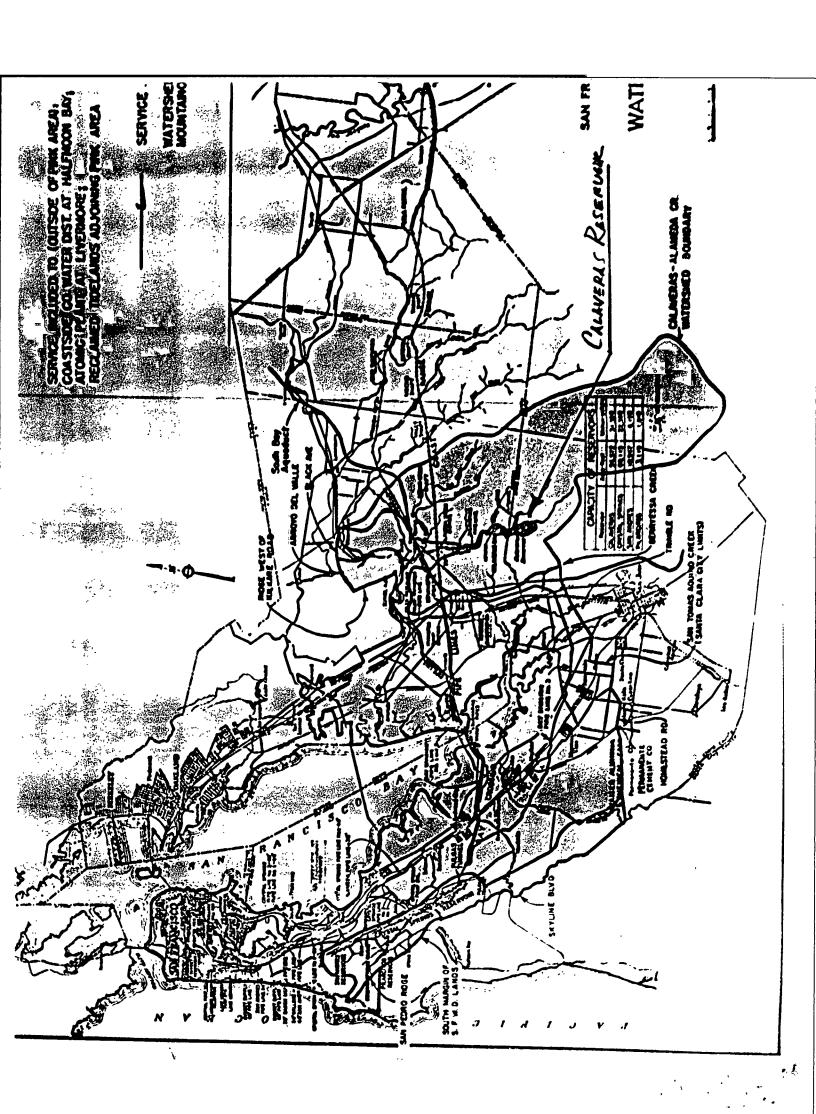
m to: State water resources control board

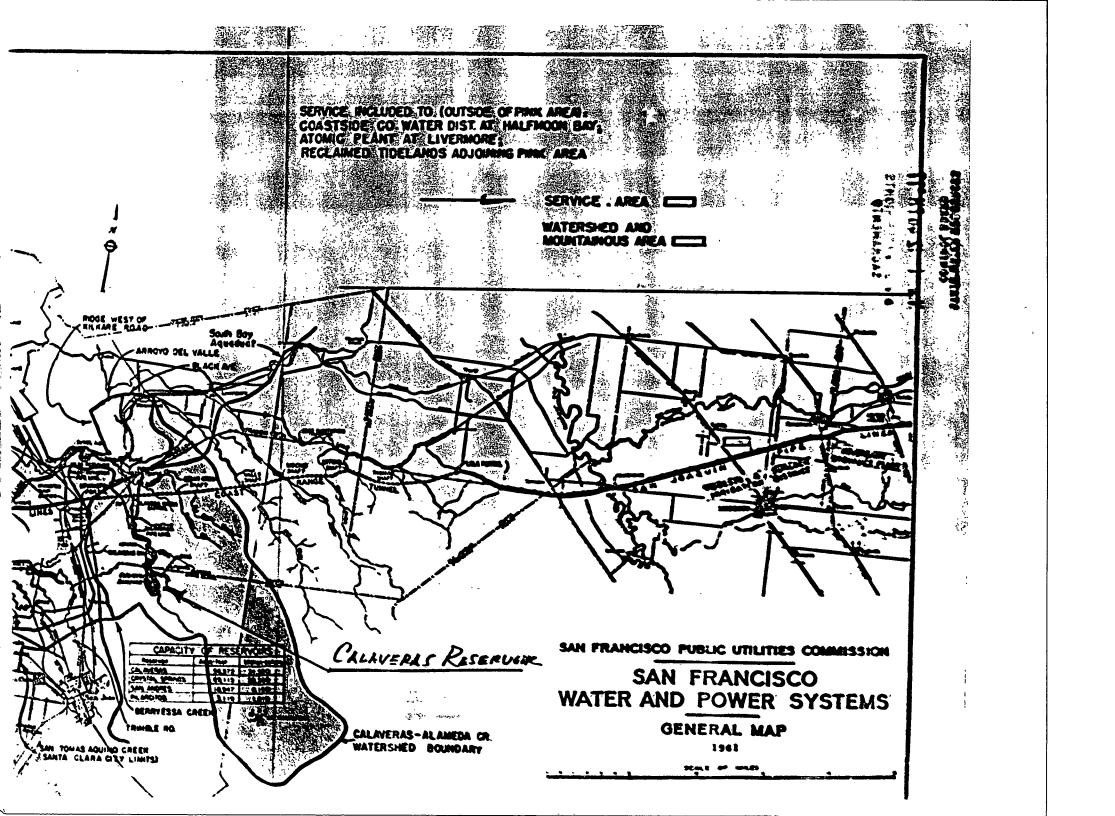
Division of Water Rights

2125 - 13th Street

Tolophanie (O16) (15-08.6 the unit Courty of Sec a static coo THE PROPERTY OF THE PARTY OF TH

TELL WAY SOUNDS THE TELL THE T 



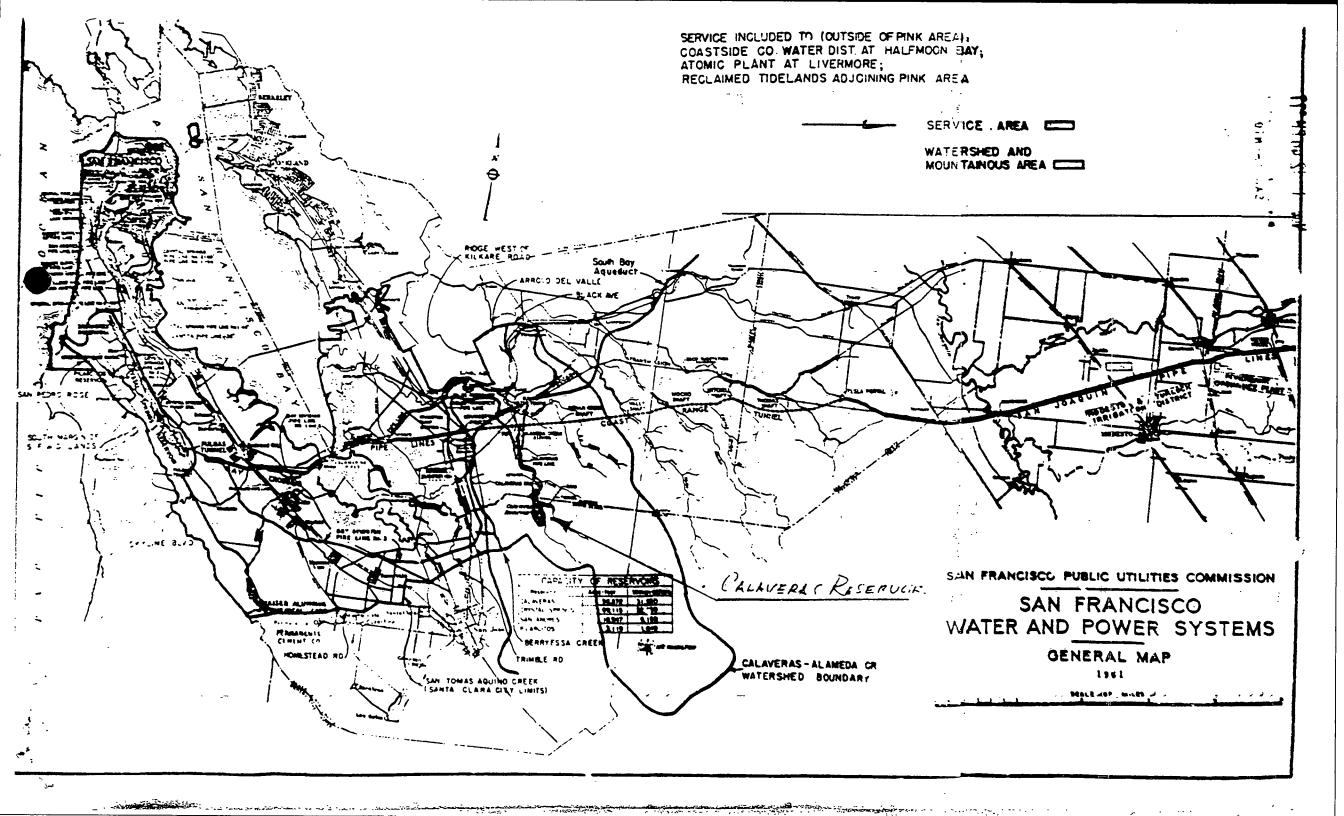


Division of Water Rights
LLAC DRIVE, SACRAMENTO, CALIFORNIA 956

TELEPHONE: (916) 920-4471

### SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

	<b>*</b>	Can D	Giago Water	- Densites	en t			
	Name of person diverting notes:		CISCO MECAI	Debarcus	7110		-	
	Address 425 Mason San France		94101			Telephone 4	15) 558-	361
	Name and address of person filing to				ess of owner of pr			
	appropriate the sport	ppresental		from above.	, so or villa or p.		•••	
	Ray Quan			<del></del>		•		
	Planning &	Resoure						
	San Franci							
L	Rame of body of water at point of div				<del> </del>			
	Tributary to		Alameda	Creek_		<del> </del>		
<b>.</b>	State quantity of mater used each no	oth in gallens	or acre-leet	(Check units n	eported or show o	ther here Mi	11ion-)	Ga 1
	Year. Jan. Feb. Mar						161	
	197 : 44.8; 40.3: 44.							
							•	
	1570 (45): (45): (45							
		A: 36 4 5	72 B:30.7:24	4.8 <sup>:</sup> 31.0	24.7.6.9	<u>·3.6</u>	(25) 397	_و_
	1979 : 52.3 51.7: 38.							
	If anothly and annual use are not in	oun, ideal mont	ths in which water wa	s used. State ex	tent of use in uni	ts, such as ac	es of each crop	
		oun, ideal mont	ths in which water wa	s used. State ex	tent of use in uni	its, such as ac	es el each crep	
	If anothly and annual use are not in	oun, ideal mont	ths in which water wa	s used. State ex	tent of use in uni	its, such as ac	res el each crep	
	If anothly and annual use are not in	oun, ideal mont	ths in which water wa	s used. State ex	tent of use in uni	its, such as scr	ns of each crop	
	If anothly and annual use are not lon irrigated, average number of persons	ovm, check mont served, number	ths in which water was of stock watered, etc	s used. State ex	tent of use in uni			
1.	If anothly and annual use are not los irrigated, average number of pursons  Place of diversion _SM1/4	ovm, check mont served, number	this in which water was of stock watered, etc	s used. State ex	tent of use in uni	p <u>1R</u>	, Kt.D	·
	H annthly and annual use are not in intigated, average number of pursues  Place of diversion _SH 1/4 _  Rame of modes Calaveras	ern, check ment served, number	this in which water was of stock watered, etc	s used. State ex	tent of use in uni	p <u>1R</u>	, Mt.D	
Ē	H anothly and annual use are not in intigated, average number of porsons  Place of diversion _SM _ 1/4 _ Rame of works Capacity of diversion works	- 1/4 Dam, Ca	this in which water was of stock watered, etc	s used. State ex	tent of use in uni	p <u>1R</u>	, Kt.D	BE.i
Ē	H annibly and annual use are not in intigated, average number of pursons  Place of diversion SM 1/4  Rame of mosts Calaveras	- 1/4 Dam, Ca	this in which water was of stock watered, etc	s used. State ex	tent of use in uni	p <u>1R</u>	, Mt.D.	BC.
Ē	H anothly and annual use are not in intigated, average number of porsons  Place of diversion _SM _ 1/4 _ Rame of works Capacity of diversion works	- 1/4 Dam, Ca 22,000	ths in which water was ef stock watered, etc.  Section 13  11averas Cri	s used. State ex	tent of use in uni	p <u>1R</u>	cubic fo	BC.
_	H annibly and annual use are not in integrated, average number of portions  Place of diversion _SW _ 1/4 _ Rame of works Capacity of diversion works Capacity of storage reservoir	- 1/4 3 Dam, Ca 22,000 96,850	this in which water was of stock watered, etc.  Section 13 and allower as Criminal C	, Townshipk. tribut	58 , Rama	p <u>1E</u>	cubic fe	et per
	H annibly and annual use are not in inigated, average number of persons  Place of diversion _SH 1/4 _  Rame of motts Capacity of diversion motts  Capacity of diversion facility: gravity  Method of measurement  Method of measurement	- 1/4 Dam, Ca 22,000 96,850 X . flune	the in which water was of stock watered, etc.  Section 13  alaveras Cri	Township	58 , Rama	p <u>1E</u> eda Crk.	cubic fe	et per
	Place of diversion _SW	- 1/4 Dam, Ca 22,000 96,850 X, flune	Section 13  Pump, electric	, Township	58 , Rama	p <u>1R</u> ida Crk.	cubic fe	et per
	H annibly and annual use are not in inigated, average number of persons  Place of diversion _SH 1/4 _  Rame of motts Capacity of diversion motts  Capacity of diversion facility: gravity  Method of measurement  Method of measurement	- 1/4 Dam, Ca 22,000 96,850 X, flune	Section 13  Pump, electric	, Township	58 , Rama	p <u>1R</u> ida Crk.	cubic fe	et per
£	Place of diversion _SM1/4 _ Rame of modes Capacity of diversion modes Type of diversion facility: gravity Hethod of measurement Purpose of use (what water is being) General description or location of place.	- 1/4 Dam, Ca 22,000 96,850 X Home used fort	Section 13  Pump	Township	58 , Ramary Alama	p 1E da Crk.	cubic fe	et per :
	Place of diversion _SM 1/4 _ Rame of mosts Capacity of diversion mosts  Type of diversion facility: gravity  Method of measurement most  Purpose of use (rotat water is being)  General description or location of place of mosts  If motor rectained by somage treatments	pun, check ment served, number  - 1/4 Dam, Ca 22,000 96,850 X , flume used fer) acc of riseS  mut facilities or	Section 13  Pomp  Pomp  Pomestic  San Prancise  policied water not not	Township	58 , Ramary Alamae , water me	p 1E eda Crk.	cubic fe	BE
	Place of diversion _SM1/4 _ Rame of modes Capacity of diversion modes Type of diversion facility: gravity Hethod of measurement Purpose of use (what water is being) General description or location of place.	pun, check ment served, number  - 1/4 Dam, Ca 22,000 96,850 X , flume used fer) acc of riseS  mut facilities or	Section 13  Pomp  Pomp  Pomestic  San Prancise  policied water not not	Township	58 , Ramary Alamae , water me	p 1E eda Crk.	cubic fe	et per
	Place of diversion _SM 1/4 _ Rame of mosts Capacity of diversion mosts  Type of diversion facility: gravity  Method of measurement most  Purpose of use (rotat water is being)  General description or location of place of mosts  If motor rectained by somage treatments	- 1/4 Dam, Ca 22,000 96,850 X , flume used for) ace of rise writs described	Section 13  Pomp  Pomp  Pomestic  San Prancise  policied water not not	Township	58 , Rangary Alame	p 1E eda Crk.	cubic fe	et per
	Place of diversion _SW 1/4 _ Rame of mosts Calaveras Capacity of diversion mosts  Type of diversion facility: gravity Method of measurement xeir X Purpose of use (what water is being General description or location of place moster previously diverted by the second content of the content previously diverted by the second content of the content previously diverted by the second content of the content previously diverted by the second content of the cont	- 1/4 Dam, Ca 22,000 96,850 X flume used for) ace of riseS met facilities or ments described	Section 13  alaveras Cri  pump  pump  pump  pomestic  Ban Pranciso  in this statement, plo	Township	58 , Rama ary Alama , water me	po 1E  poda Crk.  ter  substituted in stituted in gallo  Nov.	cubic fe	et per
	Place of diversion _SM 1/4 _ Rame of modes	- 1/4 Dam, Ca 22,000 96,850 X flume used for) acce of rise weeks described Age, : : :	Section 13  alaveras Cri  pump  pump  pomestic  Domestic  san Prancise  in this statement, ple  : : :	Township	58 , Rama ary Alama , water me ea	po 1R  eda Crk.  ter  substituted in stituted in gallo  Nov.	cubic fe	et per
	Place of diversion _SW 1/4 _ Rame of mosts	- 1/4 Dam, Ca 22,000 96,850 X flume used for) acce of rise weeks described Age, : : :	Section 13  alaveras Cri  pump  pump  pomestic  Domestic  san Prancise  in this statement, ple  : : :	Township	58 , Rama ary Alama , water me ea	po 1R  eda Crk.  ter  substituted in stituted in gallo  Nov.	cubic fe	et per





#### PUBLIC UTILITIES COMMISSION CITY AND COUNTY OF SAN FRANCISCO

DIANNE FEINSTEIN, Mayor RICHARD SKLAR, General Manager

UTILITIES ENGINEERING BUREAU ORAL MOORE, Chief Engineer and Deputy General Manager SAN FRANCISCO MUNICIPAL RAILWAY HETCH METCHY WATER AND POWER

BAN FRANCISCO WATER DEPARTMENT

April 16, 1981

Subject: Hetch Hetchy Water and Power Calaveras Reservoir Low Head Hydroelectric

Plant - Request for Guidelines Ruling

California State Water Resources Control Board Division of Weter Quality P. O. Box 100 Secremento, California 95801

#### Gentlemen:

We are presently preparing a plan to construct a low head hydroelectric plant adjacent to an existing energy dissipator, below the existing Calaveras Reservoir, approximately 600 feet downstream from the reservoir.

The proposed project will utilise the available head between the reservoir and the energy dissipator. The power plant will consist of a new concrete structure, approximately 20 X 30 X 15 feet high, a new above ground penstock, 36 inches in diameter, approximately 40 feet long which will be tapped off from the existing 44-inch above ground pipeline upstream of the energy dissipator and a new pole line from the power plant to the existing Pacific Gas and Electric Company's pole line. The plant discharge line and the tailrace will be connected to the existing outlet structure from the energy dissipator and from that point will flow into the existing pipeline down to Sunol Filter Plant. The proposed size of the plant is approximately 800 kilowatts. "家"的激发

Currently, the public does not have access to the area which is also away from public view. An existing road which is used by the operating personnel is already in the area and no new road construction is necessary.

Celeveras Reservoir is owned and operated by the City and County of San Prancisco. The proposed site is located in Alameda County.

We are requesting your Department to determine if the proposed project meets with your guidelines. Your comments are most welcome in order for us to comply with the Federal and State guidelines.

693 Vermont Street - San Francisco, California 94107 (415) 558-2284

T. 新国内。1967

<u>م</u> من الم

Galifornia State Water Resources Control Board

April 16, 1981

Inclosed is a map showing the general location of the proposed project.

If you have any questions, please call Pets Paraguya of this office on (415) 824-2404.

Very truly yours,

P/ Phierie

P. J. PHILLIPS Principal Engineer

PFF:gc

: OLMoere BiCoffay PJPhillips PHaaskjold PTParaguya Pile

PFP



### PUBLIC UTILITIES COMMISSION CITY AND COUNTY OF SAN FRANCISCO

DIANYE FEMSTEIN, Mayor MCHARO SKLAR, General Manager

UTILITIES ENGINEERING BUREAU
ORAL MOORE, CHIÉ ÉNGÜRES AND DEBUTY GENERAL MORRES

SAN FRANCISCO MUNICIPAL RAILWAY HETCH HETCHY WATER AND POWER

SAN FRANCISCO WATER DEPARTMENT

July 30, 1981

Subject: Calaveras Reservoir Low Head Hydroelectric

Plant - Request for Guidelines Ruling

RECEIVER

AUG 6 1981

MATERIAN OF MATERIAN.

California State Water Resources Control Board Division of Water Quality P. O. Box 100 Secremento, California 95801

Gentlemen:

Attached is a photocopy of our letter to you dated April 16, 1981. As of this date, we have not received any reply from you.

May we please have an answer to this letter.

Very truly yours,

P. T. MATSUNURA

Manager

Engineering Services Division

Zac.

693 Vermont Street, San Francisco, California 94107 (415) 558-2282

Division of Water Rights 77 CADILLAC DRIVE, BACRAMENTO, CALIFORNIA 95826 (916) 924-2448

JPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE CITY IND COUNTY OF SAN PRANCISCO WATER DEPARTMENT 425 MASON STREET SAN PRANCISCO, CA 94102 TELEPHONE NUMBER IF NAME/ADDRESS/PHONE NO. IS WROND OR MISSING, SOURCE: UNNAMED STREAM RIBUTARY TO: COTTON CREEK COUNTY: WARIPOSA DIVERSION WITHIN: 1/4 OF NE1/4 SECTION 10, TO45, RIGE, MDD&M RUCTIONS: Please complete Items A.B. and C. Item D. should be completed if you replaced part of your regular water supply with reclaimed or polluted water. Return one copy form by July 1, 1981 (Additional information on reverse side of this form)

(Additional information on reverse side of this form)

DIVISION OF WATER RIGHTS STATE WATER RESOURCES CONTROL BOARD	Subject
Division Personnel	Date /ugust 23, 1041 Time or
Anchie A. Chesler	Personal [ ] . Where
	Telephone xx Number (7.15) 558-0082
Individual(s)/Agency Contacted Mr. 9:	oul Matsumura of City & Councy of San
Francis	co Tublic Utilittes Commission
Conversation Description Utilities	Enrineering Bureau.
I telephoned Mr. Paul Matsum	are revaraint his leater Dated July 30, 198
(which was rec'd by Water qua	ality on Aug 6 and rec'd here on Augls, 198
enclosing a copy of the April	1 16, 1981 letter from P.J. Phillips.
A. The following points were mad	1 2025
COSFPUC is now aware than	correspondence recarding water rights sh
	ni not to the Division of Mater Luclity.
在中央(200mm)。	construction of Calavaras Dam was compance.
64886486777	tatement, 9453, the first use of water
Control Representation of the second	was made in 1920.
The Brackets, Tark to the Control of	lication to cover use of water from calaver
A CONTRACTOR OF THE PARTY OF TH	of Hydro-electric power.
SCORE AND	Calaveras Reservoir is from it sign a crane o
The proposed Hydro Electi	
Soutlet bine	
o latold him I would write	
	A PART OF THE PROPERTY OF THE

(916) 924-2456

SEP \$ 1981

In Reply Refer to: 321:AAC:266.0

P. J. Matsumura, Manager Engineering Services Division Utilities Engineering Bureau City and County of San Francisco 693 Yermont Street San Francisco, CA 94107

Dear Mr. Matsumura:

CALAYERAS RESERVOIR IN ALAMEDA COUNTY

This will confirm your August 23, 1981 telephone conversation with Mr. A. A. Chesler of our staff. On August 18, 1981, we received your July 30 [1931 letter enclosing a copy of your April 15, 1981 letter. You had missent the April 15, 1981 letter to the Division of Water Quality and we had never received it. You should address all correspondence regarding water right matters to the Division of Water Rights.

You said that construction of Calaveras Dam was commenced in 1913. We also understand that use of water commenced in 1920.

In 1872, a permissive procedure for posting a notice of appropriation at the proposed point of diversion was provided by Sections 1410 through 1422 of the Civil Code. The priority of an appropriator who did not comply with the Civil Code procedure did not attach until water was beneficially used. ficially used. If the City and County of San Francisco does not have a valid right to store water in Calaveras Reservoir, it should file an application with this office to initiate an appropriative right to cover that storage and use of water.

The City and County of San Francisco should apparently file an application to appropriate unappropriated water covering water use at the proposed hydroelectric power plant located below and near Calaveras Dem. Forms for that purpose are enclosed.

Sincerely,

Original signoi by

Cavid S. Holtry Senior Engineer Application Unit

Enclosure

AAChes ler: neo 'brien

Nualor

SURNAVE

DIVISIÓN OF WATER RIGHTS	Subject 5 ~ 2453						
TANK WATER RESOURCES CONTROL SOAMS	CALAYERAS TOPSOPORIE						
Stricion Personnel J O'HAGA	Date 1 - 19-62 Time 2: 3 a						
	Personal Where						
	·						
	_ Telephone						
	DUAN SAN FRANCISCO WATER						
DEPARTMENT							
Conversation Description Mr. Quan	Called for information about my						
more anged that cover the	Calauras Reservoir en Alamada Creek						
D TSS RIE MOBER L'S WAS	ted to be seen of an empting right that						
cours their storage of water	. If he received esterning, the S.E						
	going to protest the upstream reservoir						
being but for which a pr							
•							
•	me ar records shows no confirming						
	which cover any aforego right at						
Calance Reserver I 105	enal him the enly records						
Kept for this reservoir mai	Storent 9453 and that our office						
could not confirm the b	ace of this obtained confirmation						
of this statement the the	we responsibility and if ever questioned						
mayle home to be proven							
•							
	ed that it would probably be better						
	ter dit not protest any new Aprication						
on Alamet Creek,	•						
I make no farther co	ements regarding that statement.						
ecision(s)	Action Homs the Astrum						
	<del></del>						

Companies and the contract of the contract of

DIVISION OF WATER RIGHTS

1189 Will stade Mc2445170, custodás 1686 (916): 445–0646



In Reply Refer To: 3714AFC:9453

November 9, 1977

City and County of San Francisco Veter Ropt. 425 Rosen Street San Francisco, GA 94102

Statement of Water Diversion and Use - No. 9453

Your statement of water diversion and use has been received and assigned the above number. You should refer to this number in any correspondence to this office regarding the statement.

A duplicate copy of the statement is enclosed for your records.

Please notify us of any change in address or change in ownership.

1. 50 . three-year intervals, and we will send you the necessary forms when they become due.

L. C. Spencer
Supervising Engineer

Enclosure

SWRCB 40e (12/74)

### Division of Water Rights. " C. JILLAC DRIVE BACRAMENTO, CAL. INIA SOUR

### SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIAESAL	R CF R	CORD:					<i>,</i>		STAT	CHENT	NO:	009453
. VA	TER DEF	DUNTY OF	SAV F	RAYCI	15 CO	/						
	S MASON	SISCO. C	LIF 9	4172								NUMBER: 8-3610
•	F RIAMF	/ADDRESS	/PHANF	40-	15 48	ONG (	R MIS	SING.	PLEA		`.	
		CALAVER										_
_		ALAMEDA									Z . Z	
	•	ALAMEDA									C 22	. 35
DIVE	RSION		F 1/	4 550	CTION	13. 1	1055 •	.301E.	MDRE	Ma	O7 TH	28
STRUCTION OF PART	ONS: Ple	ase compl r regular	ete Iten water s	ns A. E	B and (	C. Iten uclaim	n D si	hould l	be con	npleted ater. F	teturn	
Amoun	t of Use	fy 1, 19	the an	nount	of wat	er use	d <sup>3</sup>		ounts		Bailons	in <b>s</b> 101111.,
each r known,	month. I <b>check</b> t	f monthly the months	and a in wh	annual ich w	use ater wa	are no	ot d.	bek	ow are:		illion 6	allens (othe
	<b>1</b>					•	٠.			. —		Total
	· ·	eb. Mer.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annuel
1961	1,827 3		843	678	343	/3	69	76	157	_77	79	8,482
1982	49	2 25		38	110	116		120	15	8	8	517
	25 /	<del></del>	3,507	176	8/	70	94	296	23	17	20	
Purpos	e of Use	- Specify	/՝ ոսուե	er of	acres	irrigat	ed, st	ock w	atered	, per	ons s	erved, etc
	Irrigation	n		· · · · · · · · · · · · · · · · · · ·						···		· ·
Stoc	kwatering	0	70				<del>, </del>			<del></del>	·	
<b></b>		c <u>G</u>		100				<del></del>		<del></del>		
		")		<del> </del>	•							
previou	es in Me us staten on, etc.)	nent was	filed. (	- Det	pump,	eniar	ged (	es in diversi	your on de	proj im, lo	cation	of
سعيب	No	NE			<del>,,.,</del>				<del> </del>			
	<b>.</b>	<del></del>	<del></del>						<del> </del>	. <del> </del>		
						<del></del>	•			······································	<del></del>	<del></del>
if part	t of the le the ar	water ilis nnual amo	ted in unts of	Part recis	A cons	sists or pol	of rec	claimed water	d or in the	pollut space	ed wa below	ter, pleas /.
			·						-	<del></del> ;		
	e de la companya de l	· ·		· · · · .	•		· 					
<u>-</u>			·			. <b></b>	d too		hadled.			
	2 /2 .	orjury that the la		·			_					<b></b>
SMTER	8/31		188	٠.ــــــــــــــــــــــــــــــــــــ	rt	······································	<u></u>		<del></del>		<u></u>	. Califernia
	р				Signatu	re:	K7	5	سيا		•	<del></del>
Form 40 8-8:	ε,					1982						0

1982

#### 3 BOX 2000 SACRAMENTO, CA 96810 801 P ST. SACRAMENTO, UA

## SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

	RDI						STA	TEMEN	T NO:	009453
CITY & COUN	TRENT	FRANC	1800							
425 MASON S SAN FRANCIS		101						TEL	EPHONE	. NUMBER:
	· · · ·									8-3410
IF WAME/4D	DRESS/PHO	HE NO.	18 H	RONG	OR PI	SSING	PLE	ASE C		17
SOURCE: CA	LAVERAS CI	REEK						e		5E
RIBUTARY TO: AL	AMEDA CREI	EK						5	Sec. 15	S MAI
COUNTY: AL	AMEDA						•	: !	]]]] \ \alpha	170
DIVERSION									100 A	
J'ITHIN: RUCTIÓNS: Please		1/4 SE								2 2
r part of your re	Gniar water	supply	with	reclaim	ed or	· pollu	led w	ater.	RETUR	N
FORM BY JULY 1,  Amount of Use -	1986. Fill in the s	•					revers ounts		e or r Bailons	his form.)
each month. If m	onthly and	annual	USE	are no	ot '		om <b>ele</b>	: 🖸 /	Acre-leet	
known, check the	monuns in w	mich Wi	ater w	as use	3.			M	illien G	elles (othe
Jan Feb.	Mar Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1923 1-007 12 247	13.767 2,510	1607	12	17	13	12	13	12	13	31.730
1984 13 1 12	13: 12	12	12	13	13	12	/3	12	13	151
1985 13 12	13 12	12	1.0	377	18		18	18	· 11	181
		121	70		* **	·:· .				
Purpose of Use -	Specify num	ber of	acres	irrigat	ed, si	ock w	atered	l, pers	ons so	erved, etc
Irrigation		4703.66	ENERGY.		2 1981 1 2 3 4	· 	<del> </del>		<del> </del>	
Stockwatering					**					
Domestic Other (specify)	678	000	sign.	1,11	* * * :					
Other (specify)			•							
Changes in Method previous statement diversion, etc.)	of Diversio	n - Des (New r	cribe ; oump,	any c eniar	hang ged (	es in liversi	your on da	ım, lo	cation	nce you of
N	ONE									1
N	DIVE		····							A 12 A

WR 40- (11/85)

in:

1935

### STATE WATER RESOURCES CONT. Division of Water Highles

PO 8(12 2000 - \$4(INANIPYTO GA \$8810 901 PS1 - 34: HANENTO, GA 1918: 122 4803

### EMENTAL STATEMENT OF WATER DIVERSION AND USE

HATER DEPARTMENT ALS MASON ST SAN FRANCISCO, CA DAYBY 91102  IF NAME/ADDRESS/PHONE NO. IS WRONG OR I SOURCE: CALAVERAS CREEK LIBUTARY TO: ALAMEDA CREEK COUNTY: ALAMEDA DIVERSION	S. ROCE should to pollution on Ambeld	PLEA MONE De com	TEL (4: SE C) interest	ORRECT I (I you ARTURN	NUMB 87847 3-210
TF NAME/ADDRESS/PHONE NO. 15 WRONG OR SOUPCE: CALAVERAS CREEK  COUNTY: ALAMEDA CREEK  COUNTY: ALAMEDA  DIVERSION  WITHIN: 1/4 JF 1/4 SECTION 13, TOS  RUCTIONS: Please complete Items A B and C. Item D  part of your requiar water supply with reclaimed  FORM BY JULY 1.  Tysp. (Additional informa  imount of Use - Fill in the amount of water used  ach month. If monthly and abrual use are not  nown, check the months in which water was used.  1780 1320 2023 42314765 3141 2091 3030 5894  1787 0026 4298 19252634 0 12 3051 030	S. ROLE should tor pollution on Amobele	PLEA DE COM Ned We reverse ounts	(A) SE C	ORRECT	87844 3-216
IF NAME/ADDRESS/PHONE NO. 15 WRONG OR SOURCE: CALAVERAS CREEK  LBUTARY TO: ALAMEDA CREEK  COUNTY: ALAMEDA  DIVERSION  WITHIN: 1/4 JF 1/4 SECTION 13, TO5  DUCTIONS: Please complete items A. B. and C. Item D. part of your regular water supply with reclaimed form By July 1.  Ty89. (Additional information of Use - Fill in the amount of water used sech month. If monthly and almual use are not nown, check the months in which water was used.  1987 0026 1298 19252634 0 12 3051 0000	S. ROLE  Should to pollulation on Amelon	e MOHA De com ted we reverse ounts	(A) SE C	ORRECT	replace
IF NAME/ADDRESS/PHONE NO. 15 WRONG OR SOUPCEL CALAVERAS CREEK  LBUTARY TO: ALANEDA CREEK  COUNTY: ALANEDA  DIVERSION  WITHIN: 1/4 JF 1/4 SECTION 13, TO5  RUCTIONS: Please complete Items A. B. and C. Item D. part of your regular water supply with reclaimed FORM BY JULY 1. 1989. (Additional information mount of Use - Fill in the amount of water used sech month. If monthly and almual use are not nown, check the months in which water was used.  1980 1320 2023 42304765 3141 2091 3030 5894.  1987 0026 4298 19252634 0 12 3051 0030	S. ROLE  Should to pollulation on Amelon	e MOHA De com ted we reverse ounts	(A) SE C	ORRECT	replace
IF NAME/ADDRESS/PHONE NO. IS WRONG OR SOURCE: CALAVERAS CREEK  LBUTARY TO: ALAMEDA CREEK  COUNTY: ALAMEDA  DIVERSION  WITHIN: 1/4 JF 1/4 SECTION 13, TOS  RUCTIONS: Please complete Items A. B and C. Item D  part of your regular water supply with reclaimed  FORM BY JULY 1. 1789. (Additional informa  mount of Use - Fill in the amount of water used  ach month. If monthly and annual use are not  nown, check the months in which water was used.  1780 1320 2023 42304765 3141 2091 3030 5894  1787 6026 4298 19252634 0 12 3051 0	S. ROLE  Should to pollulation on Amelon	e MOHA De com ted we reverse ounts	(A) SE C	ORRECT	see
SOURCE: CALAVERAS CREEK  LBUTARY TO: ALAHEDA CREEK  COUNTY: ALAHEDA  BIVERSIGN WITHIN: 1/4 JF 1/4 SECTION 13, TOS  RUCTIONS: Please complete Items A. B. and C. Item D. part of your regular water supply with reclaimed  FORM BY JULY!. Ty89. (Additional information of Use - Fill in the amount of water used ach month. If monthly and annual use are not nown, check the months in which water was used.  1y80 1320 2023 42314765 3141 2091 3030 5894  1y87 0026 4298 19252634 0 12 3051 0	S. ROCE should to pollution on Ambeld	e MOHA De com ted we reverse ounts	in.  Ipleted ter  Slide	I (I. you ARTURN O I tr	replac
COUNTY: ALAMEDA  COUNTY	should to pollutation on Ambeld	oe com led we reverse ounts	ipleted ter slite	RRTURN Of tr Bellions	٠. ا
COUNTY: ALAKEDA  DIVERSION  WITHIN: 1/4 JF 1/4 SECTION 13, TOS  WICHINS: Please complete Items A B and C. Item D  part of your regular water supply with reclaimed  FORM BY JULY 1. 1989. (Additional information of Use - Fill in the amount of water used ach month. If monthly and annual use are not nown, check the months in which water was used.  1780 1320 2023 4230 4765 3141 2091 3030 5894  1787 6026 4298 1925 2634 0 12 3051 0	should to pollutation on Ambeld	oe com led we reverse ounts	ipleted ter slite	RRTURN Of tr Bellions	٠. ا
BIVERSION WITHIN: 1/4 JF 1/4 SECTION 13, TOS WITHIN	should to pollutation on Ambeld	oe com led we reverse ounts	ipleted ter slite	RRTURN Of tr Bellions	٠. ا
WITHIN: 1/4 JF 1/4 SECTION 13, TOS  NUCTIONS: Please complete Items A. B. and C. Item D. part of your regular water supply with reclaimed FORM BY JULY 1. (Additional information of Use - Fill in the amount of water used sch. month. If monthly and annual use are not nown, check the months in which water was used.  Jan Feb Mar Apr May June July Aug. 1480 1320 2023 4231 4765 3141 2091 3030 5894.  1987 (1026 1298 19252634 0 12 3051 0 3030 5894.	should to pollutation on Ambeld	oe com led we reverse ounts	ipleted ter slite	RRTURN Of tr Bellions	٠. ا
Please complete Items A. B. and C. Item D. part of your regular water supply with reclaimed FORM BY JULY 1. 1989. (Additional information mount of Use - Fill in the amount of water used ach month. If monthly and annual use are not nown, check the months in which water was used.  Jan Feb Mar Apr May June July Aug. 1986 1320 2023 4231 4765 3141 2091 3030 5894.  1987 6026 1298 1925 2634 0 12 3051 30 30 5894.	should to pollutation on Ambeld	oe com led we reverse ounts	ipleted ter slite	RRTURN Of tr Bellions	٠. ا
pert of your regular water supply with reclaimed FORM BY JULY 1. 1989. (Additional informal impount of Use - Fill in the amount of water used ach month. If monthly and annual use are not nown, check the months in which water was used.  Jan Feb Mar Apr May June July Aug 1786 1320 2023 4231 4765 3141 2091 3030 5894	or pollution on Ambeld	led we reversi ounts	skide	RRTURN Of tr Bellions	٠. ا
mount of Use - Fill in the amount of water used ach month. If monthly and annual use are not nown, check the months in which water was used.  1y80 1320 2023 4230 4765 3141 2091 3030 5894	Ampt Sapt	ounts			
1 y 8 0 1320 2023 4230 4765 3141 2091 3030 5894	Subt	ow are:		Cre-leet	
1 x 8 q 1320   2023   4230   4765   3141   2091   3030   5894   1 x 8 q 6026   1298   1925   2634   0   12   3051   3030	38.76 - 18.28243				(0
1 x 8 q 1320   2023   4230   4765   3141   2091   3030   5894   1 x 8 q 6026   1298   1925   2634   0   12   3051   3030	38.76 - 18.28243			·	Total
1987 6026 4298 19252634 0 12 3051 0	<b>1</b> 1 .	Oct massimmer	Nov.	Dec matrious story	Annual
1987 6026 1298 19252634 0 12 3051 3053	6232	2557 4	393	3825	43501
1 488 0 0 0 0 2192 731 193	181 2	2063 1	028	243	21461
The state of the s	10	531 1	075	150	4872
Stockwatering  Domestic Part or supply for a population	of app	proxim	ately	v 2.1 1	millio
Other (specify)  hanges in Method of Diversion - Describe any chan evious statement was filed. (New pump, enlarged version, etc.)	geà in	vour	proi	ect sli	nce y
Action	t Dr. allen Strick weight die Al		N. 1400 A. 1400		
providents of control to the form of the first of the fir					· · · · ·
					1 ·
				,	
manus and the control of the control					er, pj
The state of the second of the	eclaimed	or p	ollute space	u wate Selow.	1
part of the weter listed in Part A consists of reddings the annual amounts of reclaimed or polluted	eclaimed water in	or p the	арисс	CO.O.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
The state of the second state of the second state of the	eclaimed water in	or p the	арисс	CO.O.	4, 3

Signelure: Otulus

i Be April 6,

D

DIN OF WATER RICHTS SACRAMENTO

S002 2E6 S1 64 S: 10

VSTATE WATER RESOURCES

#### 1 × k1 State of California, State Water Posources Control Board Division of W P.O. Box 2000, Sacram ights CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

#### SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

STATE WA20046 2002 2003 CONTROL BOARD

2005 SEP 19 PM 1: 03

DIV OF WATER RIGHTS SACRAMENTO

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR SAN FRANCISCO, CA 94102 94103

Source Name:

CALAVERAS CREEK

Tributary To:

ALAMEDA CREEK

County: Diversion Within: ALAMEDA

S 1/4 OF W 1/4 Section 13, T05S, R01E, MDB&M

STATEMENT NO.:

Year of First Use:

Parcel Number:

S009453

1920 1916

CONTACT PHONE NO.:

A. Water is Used Under: Riparian claim \_\_\_\_\_ Pre-1914 right \_\_X \_\_\_ Other (explain): \_

Amounts	below are	in: Gallon	s	Mi	llion Gallon	ns (MG)	X	Acre-fo	et (AF) _		Other		<del></del>
Year .	. Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annu
2001	1670.1	84.1	654 8	159.6	1387.5	2598.2	2802.5	1672.7	1053.0	222.5	29.4	1521.6	13,85
2002	682.0	645.7	777.2	589.0	521.5	0	0	0	59.6	1114.9	551.6	127.9	5,06 9,73
2003	1999.1	2094.9	1444 3	325.5	725.45	676 8	595.1	567.5	451.7	222.3	143.8	490.2	9,73
_							Bay Area se						·
Otner (sp	респу)	Municipal	and mous	mai ose i	ii tile Saii i	Tancisco	Day Alea Se	TVICC GICG					
										e			
<u> </u>	. : 84-46-0	d of Divor	sion - Des	scribe any	changes i	n your pro	ject since yo	our previous	statement	was filed.			
Change	s in ivietno	d diversis	n dom loc	ation of d	iversion et	c i		See A	Attachmen	t A.			
(New pu	mp, enlarge	d diversio	n dam, loc	ation of d	iversion, et	c.)		See /	Attachmen	t A.			
(New pu	mp, enlarge	d diversio	n dam, loc	ation of d	iversion, et	c.)		See /	Attachmen	it A.		•	
(New pu	mp, enlarge	ed diversio	n dam, loc	ation of d	iversion, et	.c.)		See /	Attachmen	it A.		•	
(New pu	np, enlarge	ed diversio	n dam, loc	ation of d	iversion, et	.c.)		See /	Attachmen	t A.		<del>.</del>	
(New pui	np, enlarge	those que	n dam, loc	ation of d	iversion, et	.c.)		See /	Attachmen	t A.		•	
(New pui	mp, enlarge	ed diversio those que	n dam, loc	eation of d	iversion, et	ble to you	r project.	See /	Attachmen	t A.		•	
(New pui ————————————————————————————————————	mp, enlarge nswer only	those que	n dam, loc	eation of d	are applica	ble to you	r project.	See A	Attacnmen			•	
(New pu) Please a	mp, enlarge nswer only	those que	n dam, loc	eation of d	are applica	ble to you	r project.	See A	Attacnmen	t A.		·	
Please a	mp, enlarge nswer only	those que	n dam, loc	eation of d	are applica	ble to you	r project.	See A	Attacnmen				
(New pu) Please a	mp, enlarge nswer only	those que	n dam, loc	eation of d	are applica	ble to you	r project.	See A	Attacnmen				
Please a  1. Cor a.	nswer only nservation of Are you n Describe	those que of water ow employ any water	stions belo	ow which a	are applica	ble to you YESinitiated:	r project. X_ N	See /	Se	e Attachm	ent A.		
(New pu) Please a 1. Cor a.	nswer only nservation of Are you n Describe	those que of water ow employ any water	stions belo	ow which a	are applica	ble to you YESinitiated:	r project. X_ N	See /	Se	e Attachm	ent A.		
Please a  1. Cor a.	nswer only nservation of Are you n Describe	those que of water ow employ any water claiming o	stions belowing water conservations	conservation efforts	are applica	ble to you YESinitiated:	r project.	See /	Se	e Attachm	ent A.		
Please a  1. Cor a.	nswer only nservation of Are you n Describe	those que of water ow employ any water	stions belowing water conservations	conservation efforts	are applica	ble to you YESinitiated:	r project. X_ N	See /	Se	e Attachm	ent A.		
(New pu) Please a 1. Cor a.	nswer only nservation of Are you n Describe If you are show the	those que of water ow employ any water claiming c	stions belowing water conservations	conservation efforts	are applica	ble to you YESinitiated:	r project. X_ N	See /	Se	e Attachm	ent A.		
(New pu) Please a 1. Cor a.	nswer only nservation of Are you in Describe  If you are show the	those que of water ow employ any water claiming c amount of	stions belowing water conservations for water considerations:	conservation efforts ater conserved:	are applica tion efforts' you have	ble to you YES initiated:	r project.  X_ N	IO	Se	e Attachm	ent A. re-1914 aş	opropriativ	
Please a  1. Cor a.	nswer only nservation of Are you in Describe  If you are show the	those que of water ow employ any water claiming c amount of	stions belowing water conservations for water considerations:	conservation efforts ater conserved:	are applica tion efforts' you have	ble to you YES initiated:	r project.  X_ N	IO	Se	e Attachm	ent A. re-1914 aş	opropriativ	
Please a  1. Cor a.	nswer only nservation of Are you in Describe  If you are show the	those que of water ow employ any water claiming c amount of	stions belowing water conservations for water considerations:	conservation efforts ater conserved:	are applica tion efforts' you have	ble to you YES initiated:	r project. X_ N	IO	Se	e Attachm	ent A. re-1914 aş	opropriativ	
(New pu) Please a 1. Cor a.	nswer only nservation of Are you n Describe  If you are show the Reduction	those que of water ow employ any water claiming c amount of	stions belowing water conservations credit for water considers:	conservation efforts ater consiserved:	are applica tion efforts' you have	ble to you YES initiated:	r project.  X_ N	IO	Se	e Attachm	ent A. re-1914 aş	opropriativ	
(New pu) Please a Cor a.	nswer only nservation of Are you n Describe  If you are show the Reduction	those que of water ow employ any water claiming c amount of	stions belowing water conservations credit for water considers:	conservation efforts ater consiserved:	are applica tion efforts' you have	ble to you YES initiated:	r project.  X_ N	IO	Se	e Attachm	ent A. re-1914 aş	opropriativ	
(New pu) Please a 1. Cor a.	nswer only servation of Are you in Describe  If you are show the Reduction Year	those que of water ow employ any water claiming c amount of	stions belowing water conservations below the conservations are the conservations.	conservation efforts atter consiserved:	are applica tion efforts you have i	ble to you YES initiated:	r project.  X_ N	e Water Coo	Se de for your	e Attachm	ent A. re-1914 ap	ppropriativ AF/MG)	

•	Page 1 of 2	10 04 05
	I have data to support the above surface water use reductions due to conservation efforts. YES	NO
	Year (AF/MG) Year (AF/MG) Year	(AF/MG)
	Reduction in consumptive use:	
	Year (AF/MG) Year (AF/MG) Year	(AF/MG)
	Reduction in Diversions:	
	show the amount of water conserved:	

ST-SUPPL (1-05)

S PLM wrun 5

		:								
	2.,.	Wat	er quality and was	tewater recla						
		a.	Are you now or h a degree which u	ave you been using r inreasonably affects s	eclaimed water fro such water for othe	m a wastewater er beneficial use:	r treatment facility, s? YES NO	desalination faci _X	lity or water polluted by wa	aste to
		b. ;	If you are claimin	ng credit due to the su nt under section 1010	bstitution of reclair of the Water Code	med water, desa e, please show a	alinated water or po amounts of reduced	olluted water in li d diversions and	eu of a claimed pre-1914 amounts of substitute wat	er
		,	Amount of reduce	ed diversion: (AF/M	G) Year		(AF/MG) Year		(AF/MG)	
		•	State the type of	substitute water supp	oly:					
		,	Amount of substi	tute water supply use	d: G) Year		(AF/MG) Year		(AF/MG)	
		1	I have data to su	pport the above surfa	ce water use redu	ctions due to the	e use of a substitut	e water supply.	YES NO	
	3.	Con	junctive use of su	rface water and grour	ndwater					
		a. ·	Are you now usir	ng groundwater in lieu	of surface water?	YES N	ox			
		b. 🕻	If you are claimin Code, please sho	ng credit due to the su ow the amounts of gro	bstitution of ground	dwater for a clai	imed pre-1914 app	ropriative right u	nder section 1011.5 of the	Water
			Year	(AF/M	G) Year		(AF/MG) Year		(AF/MG)	
•			I have data to su	pport the above surfa	ce water use redu	ctions due to the	e use of groundwat	ter. YES	NO	
	Lune	derst	and that it may be	necessary to docume	ent the water savin	igs claimed in "F	above if credit ur	nder Water Code	sections 1010 and 1011 i	s
	sou	ght in	the future.							
				on in this report is true						
	DAT	re: <u>1</u>	13 Septem	120 OS at	- 20v	rrancis			, California	
	SIG	NATI	URE:	Mul (	<u>ــــــــــــــــــــــــــــــــــــ</u>					
	PRI	NTE	D NAME:	MICHAEL	•			CARLIN		
		`		(first name)	(midd	lle initial)		(last name)		
	COI	MPA		(first name)  CITY AND COUN	•	·				
	COI	MPAI		(first name)  CITY AND COUN	ITY OF SAN FRA	NCISCO	ease use the space	(last name)		
	CO		NY NAME:	(first name)  CITY AND COUN	ITY OF SAN FRA	NCISCO	ease use the space	(last name)		
	ITEI		NY NAME:	(first name)  CITY AND COUN  If there is insuf	ITY OF SAN FRA	NCISCO our answers, ple	ease use the space	(last name)		
	ITEI	М	NY NAME:	(first name)  CITY AND COUN  If there is insuf  INUATION  Due to concerns of	ITY OF SAN FRA	NCISCO  our answers, ple		(last name) provided below f. Dep't of Water	Resources,	
	ITEI	М	NY NAME:	(first name)  CITY AND COUN  If there is insuf  INUATION  Due to concerns of  Division of Safety	over the seismic st	NCISCO  our answers, ple  tabilitiy of Calave  by letter dated	eras Dam, the Cali	(last name) provided below f. Dep't of Water (01, limited storage	Resources, ge in Calaveras	
	ITEI	М	NY NAME:	(first name)  CITY AND COUN  If there is insuf  INUATION  Due to concerns of  Division of Safety  Reservoir to Elevi	over the seismic story of Dams (DSOD).	NCISCO pur answers, ple tabilitiy of Calave by letter dated GS Datum). DS	eras Dam, the Cali September 25, 200	(last name) e provided below f. Dep't of Water O1, limited storage	Resources, ge in Calaveras	
	ITEI	М	CONT	(first name)  CITY AND COUN  If there is insuf  INUATION  Due to concerns of  Division of Safety  Reservoir to Elevi	ifficient space for your over the seismic state of Dams (DSOD).  ation 700 feet (USO)  uary 20, 2003. The	NCISCO  our answers, ple  tabilitiy of Calave by letter dated GS Datum). DS  CCSF has bee	eras Dam, the Cali September 25, 200 SOD approved an coen diligently pursuin	(last name) provided below f. Dep't of Water on, limited storage perating increase ng construction of	Resources, je in Calaveras e to Elevation f a replacement dam.	
the seve	n righ	M C C	CONT  There  ables an owner of I vater source and n . Generally, a ripa	(first name)  CITY AND COUN  If there is insuf  INUATION  Due to concerns of  Division of Safety  Reservoir to Elevi  705 feet on Febru  GENERAL IN  e are two principal typ  land bordering a natur  nust never have been	over the seismic story of Dams (DSOD), ation 700 feet (USO) ation 700 feet water at lake or stream to severed from the share the water stee or to divert water	NCISCO  Dur answers, plestabilitiy of Calave  By letter dated  GS Datum). DS  CCSF has been  RTAINING TO Verights in Califor  to take and use sources of supply with other responses.	eras Dam, the Cali September 25, 200 SOD approved an oran diligently pursuin WATER RIGHTS II rinia. They are ripa water on his riparia bly by an intervenin riparian users. Ric	(last name) provided below f. Dep't of Water O1, limited storage perating increas ng construction of N CALIFORNIA arian and approp	Resources, je in Calaveras e to Elevation f a replacement dam.	ral flow
watershe the seve of a strea flows fro An appro- there is:	n righted as red por am buse muse popriati	M C C Lt ena the warcel. Lt ma arcel. Lt ma e of g ive rice lolus n	There ables an owner of levater source and not be used to surroundwater, or other of the reded by ripa	(first name)  CITY AND COUN  If there is insuff INUATION  Due to concerns of Division of Safety  Reservoir to Elevity  705 feet on February  GENERAL IN the are two principal type and bordering a natural never have been arian water user must thore water for later user "foreign" water on non-reservent of water on non-reservent in the safe of water on non-reservent in the sa	over the seismic standard fificient space for your over the seismic standard for Dams (DSOD).  ation 700 feet (USO)  ation 700 feet	bur answers, please abilitiy of Calave by letter dated GS Datum). DS CCSF has been considered and use sources of supply with other results which originate system.	eras Dam, the Cali September 25, 200 SOD approved an company of the diligently pursuing the diligently are riparian users.	(last name)  provided below  f. Dep't of Water  on, limited storacy  perating increase  ng construction of  N CALIFORNIA  arian and approp  an land. Riparian  g parcel without  parian rights may  tershed, water proportion of the construction of the construction  or operating increases  or oper	Resources,  ge in Calaveras  e to Elevation  of a replacement dam.  riative rights.  In land must be in the same reservation of the riparian be used to divert the nature.	return
watershethe seve of a street flows from An approximate Approprial Stateme	n righted as red present the surprise of the s	M C  t ena the warcel tut ma arcel ive rice ive rice f Wati	There ables an owner of I vater source and no year of year of the used to so the used to the	(first name)  CITY AND COUN  If there is insuf  INUATION  Due to concerns of the concerns of t	over the seismic strong ficient space for your the seismic strong for the seismic strong for the seismic strong for the seismic strong for the share the water sure or to divert water the natural stream in the stream of the seismic stream in t	DUI answers, pleadabilitity of Calave by letter dated GS Datum). DS CCSF has been RTAINING TO Verights in Califor to take and use sources of supply with other report with originate system. Or storage of water opinion of the system.  14 appropriative enables the Sta	eras Dam, the Cali September 25, 200 SOD approved an oran diligently pursuin WATER RIGHTS If the project of the	(last name)  provided below  f. Dep't of Water  O1, limited storace  perating increase  ng construction of  N CALIFORNIA  arian and approp  an land. Riparian  g parcel without  barian rights may  tershed, water propriative rights  otain a permit an  et forth in Water of  ters if someone p	Resources, ge in Calaveras e to Elevation of a replacement dam.  riative rights. In land must be in the same reservation of the riparian to be used to divert the nature reviously stored by others,  may be exercised only where the same reservation of the riparian to be used to divert the nature reviously stored by others,	rat flow return
watershe the seve of a stree flows fro An approximere is a Approprial Stateme exception upstream. The about We have	n righted as red popriation a surprative on s. To n from vve discessed as severe as the control of the control	M C tt ena arcel. Lit was arcel. Lit	There ables an owner of levater source and not be used to surroundwater, or other the case of the case	(first name)  CITY AND COUN  If there is insuff invarion  Due to concerns of the concerns of t	over the seismic standard ficient space for your over the seismic standard for forms (DSOD).  ation 700 feet (USO JUANY 20, 2003. The Service of surface water at lake or stream to severed from the share the water sure or to divert water the natural stream inparian land and force 1914, new appropriate and pre-1914 of water use, (2) or determine if additional stream in the stream	bur answers, please abilitiy of Calave by letter dated GS Datum). DS CCSF has been considered by the company of	eras Dam, the Cali September 25, 200 SOD approved an Cen diligently pursuin WATER RIGHTS If water on his riparia bly by an intervenin riparian users. Rip es in a different wa ter. Generally, app been required to ob e water users as se te to notify such us vailable for future a	(last name)  provided below  f. Dep't of Water  on limited storacy  perating increase  no construction of  N CALIFORNIA  arian and approp  an land. Riparian  g parcel without  parian rights may  tershed, water put  propriative rights  potain a permit an  at forth in Water of  pappropriators.  Its. please contact	Resources,  ge in Calaveras  e to Elevation  of a replacement dam.  riative rights.  In land must be in the same reservation of the riparian be used to divert the nature viously stored by others,  may be exercised only whole dicense from the State.  Code section 5100 with sp	return en ecific ion is office.

### ATTACHMENT TO SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR **S. 9453**, THE CITY AND COUNTY OF SAN FRANCISCO, CALAVERAS RESERVOIR, LOCATED IN ALAMEDA COUNTY

#### **Question C:**

Amounts include diversions at Upper Alameda Diversion Dam, which are not separately measured. Upper Alameda Diversion Dam is described in a separate Statement.

#### Question E:

Water from Calaveras Reservoir may be released for direct use within the service area or commingled with water from Hetch Hetchy and re-regulated in the following reservoirs:

San Antonio Reservoir - SE1/4 Sec.22, T4S, R1E, MDB&M

Crystal Springs Reservoir - NW1/4 proj. Sec.1, T5S, R5W, MDB&M

San Andreas Reservoir - SE1/4 proj. Sec.16, T4S, R5W, MDB&M

#### Question F. 1. a.:

The City and County of San Francisco and thirteen of its 28 customers (the thirteen represent 70% of its wholesale demand) are signatories to the California Urban Water Conservation Council MOU, which requires implementation of fourteen best management practices. The remaining customers implement varying degrees of conservation. The City intends to create a system for documenting wholesale conservation savings in the future.

State of California, State Water Posources Control Board Division of W P.O. Box 2000, Sacram ights CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

2005 SEP 19 PM 1: 03

DIV. OF WAIER RIGHTS SACRAMENTO

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR

SAN FRANCISCO, CA 94102 94103

Source Name:

CALAVERAS CREEK

Tributary To: County:

, ALAMEDA CREEK ALAMEDA

Diversion Within:  $^{\bot}$  S  $1\!\!/_{\!\!4}$  OF W  $1\!\!/_{\!\!4}$  Section 13, T05S, R01E, MDB&M

STATEMENT NO.:

Year of First Use:

Parcel Number:

4S009453

<del>1920</del> 1916

CONTACT PHONE NO.:

Pre-1914 right X Other (explain): A. Water is Used Under: Riparian claim \_ B. Year of First Use: (Please provide if missing above) \_ Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below. See Attachment A.

Year	ocion ale	n: Gallons			n Gallons		X	Acre-fee		Oct	Nov	Dec	Total
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct			Annu
1998 `	,383.1	551.0	1762 3	1876.4	677.9	1526.3	1 2128.0	1933.0	1112.7	907.4	703.8	697.0	14,25
1999	1048.8	751.9	1070 2	1170.5	323.0	172.6		1360.8	986.2	1511.0	1925.4	1170.3	12,67
2000	90.5	44.8	1126.0	1843.5	1160.4	1515.3	1522.5	1699.4	1337.4	167 9	501.2	728 4	11,73
rigation <sub>-</sub>				acres;	Stockwate	ring	rsons sèrve	; D	omestic				
hangee	in Methor	1 of Diver	sion – Des	scribe anv	changes i	n vour proi	ject sınce yo	ur previous.	statement	was filed.			
<u>nanges</u>	in <u>Wethot</u> ip, enlarge	d diversion	n dam loc	ation of di	version, et	. , ca. p.o <sub>.</sub>	,,.	See Att	achment A	۸.			
tott puii	.p, 0a.g0					•		<u> </u>					
. Cons	servation of Are you not	ow employ	ving water	conservat	ion efforts? you have i	YES_X	N	o	See	e Attachme	ent A.		
		ally water											
b.	If you are show the	claiming c	redit for w	ater conse	rvation un	der section	n 1011 of the			claimed p	re-1914 ap	ppropriative	e right,
b.	If you are show the	claiming camount of	redit for water con	ater conse		der section	n 1011 of the	e Water Coc	le for your				e right,
b.	If you are show the	claiming camount of	redit for water con	ater conse		der section		e Water Coc	le for your				e right,
b.	If you are show the Reduction	claiming c amount of	redit for water con	ater conseserved:		der section	n 1011 of the	e Water Coc	le for your				e right,
b.	If you are show the Reduction	claiming c amount of n in Diversi	redit for w water con ions:	ater consesserved: _ (AF/MG)	Year	der section	n 1011 of the	e Water Coo	le for your		(A	.F/MG)	e right,
<b>b</b> .	If you are show the Reduction Year Reduction	claiming c amount of n in Diversi	redit for w water con ions: mptive use	ater consesserved: _ (AF/MG)	Year	der section	n 1011 of the	e Water Coo (AF/MG) Ye	ear		(A	.F/MG) .F/MG)	e right,

Page 1 of 2

10 04 05 PLM wrum 5

ST-SUPPL (1-05)

	a.	Are you r a degree	which unreas	onably affects su	uch water for o	other beneficial	uses? YES	_ NO _X	acility or water pollute	d by waste to
	b.	If you are appropria supply us	tive right und	dit due to the sub er section 1010 c	estitution of rec of the Water C	claimed water, c Code, please sh	desalinated wate ow amounts of r	er or polluted water in educed diversions a	n lieu of a claimed pre nd amounts of substit	e-1914 ute water
		` Amount o	of reduced div	ersion: (AF/MG	G) Year		(AF/MG) Y	ear	(AF/MG)	
		State the	type of subst	itute water supply	y:					
		Amount o	of substitute w	ater supply used	l: 6) Year		(AF/MG) Y	ear	(AF/MG)	
•									y. YES NO _	·
	3. Co	onjunctive us	se of surface	water and ground	dwater		~			
	a.			undwater in lieu o						
	b.	If you are Code, ple	claiming cree ease show the	dit due to the sub e amounts of grou	stitution of grundwater used	oundwater for a d:	claimed pre-19	14 appropriative righ	it under section 1011.	5 of the Water
		Year	<del></del>	(AF/MG	6) Year		(AF/MG) Y	ear	· (AF/MG)	
								undwater. YES		
		stand that it in the future		ssary to documer	nt the water s	avings claimed	in "F" above if c	edit under Water Co	ode sections 1010 and	d 1011 is
	•			his report is true t	to the best of	my knowledge	and belief.			
	DATE:	13 Se	otenden	20 05 _at_	San	Franc	is co		, California	
		TURE:	, , , , , , , , , , , , , , , , , , ,	السف	Cone					
		ED NAME:		ICHAEL				CARLIN		
				rst name)	(n	niddle initial)		(last name)		
	COMP	ĄNY NAME:	:C	TY AND COUNT	TY OF SAN F	RANCISCO				
	If there	is insufficier	nt space for y	our answers, plea	ase use the s	pace provided b	elow.			
	ITEM	1	CONTINUA	TION						
	ITEM	•	CONTINUA	TION						
	ITEM	· · · · · · · · · · · · · · · · · · ·	CONTINUA	TION						
	ITEM	•	CONTINUA	TION				· · · · · · · · · · · · · · · · · · ·		
	ITEM	· · · · · · · · · · · · · · · · · · ·	CONTINUA	TION						
	ITEM	· · · · · · · · · · · · · · · · · · ·	CONTINUA	TION						
	ITEM	· · · · · · · · · · · · · · · · · · ·		GENERAL INI	FORMATION s of surface w	PERTAINING	TO WATER RIG	HTS IN CALIFORNI are riparian and appr	A ropriative rights.	
watershe the sever	n right en	nables an ov water source	There are to the seand must be and must in the seand must in the seand so shore we seed to store we have a riparian where the seand to store we have a riparian where the seand to store we have a riparian where the seand to store we have a riparian where the seand to store we have a riparian where are the seand to store where the s	GENERAL INI wo principal type: ordering a natura ever have been s	s of surface wall lake or streat severed from thare the water or to divert was	PERTAINING vater rights in Coam to take and the sources of ear supply with olyater which original parts and the sources of ear supply with olyater which original parts and the sources of early and the sources of early supply with olyater which original parts and the sources of early supply with olyater which original parts and the sources of early supply with olyater which original parts and the sources of early supply with olyater which original parts and the sources of early supply sup	TO WATER RIG alifornia. They a use water on his supply by an inte her riparian use	are riparian and appr riparian land. Ripar ervening parcel withous rs. Riparian rights m	A ropriative rights.  rian land must be in thout reservation of the ray be used to divert to previously stored by	ripanan right to the natural flov
watershe the sever of a strea flows from An appro-	n right end as the red parcam but mm use of oppriative	nables an overwhele water sourcel. Generall hay not be use groundwater right is required to the source of the sour	There are to the search of land by a riparian was sed to store war, or other "foired for use of by riparian was sed to store war, or other "foired for use of by riparian was seed to store was	GENERAL INI wo principal type: ordering a natura ever have been s vater user must s vater for later use reign" water to the	s of surface was lake or streamer or streamer or streamer or to divert was enatural streamer land and enatural and and enatural, new a	PERTAINING vater rights in Coam to take and the sources of ser supply with oivater which originam system.	TO WATER RIG alifornia. They a use water on his supply by an inte her riparian use nates in a different water. General	re riparian and appr riparian land. Ripar ervening parcel without rs. Riparian rights ment watershed, water ly, appropriative righ	ropriative rights. rian land must be in thout reservation of the interpretation of the interpretation be used to divert to	the natural flow others, return
watershe the sever of a strea flows from An approx there is a Appropria	n right end as the red parce muse of worth a surplus attive right.	nables an overwhell water source. Generall hay not be use groundwater right is required into can be greater Diversion of a stater of the state of th	There are to the second must be and must make to store where, or other "for use or by riparian when and Use manand Use ma	GENERAL INI wo principal type: ordering a natura ever have been s vater user must s vater for later use reign" water to the f water on non-rip ater users. Since ers "foreign" to the ust be filed by rip rovides a record	s of surface wal lake or streat severed from the water or to divert when the matural streat serial land and and the later of the matural streat serial and preof water use.	PERTAINING vater rights in Coam to take and the sources of er supply with or vater which originam system.  Indicate the sources of each of the sources of each or storage of appropriators had am system.  In 1914 appropriators the each of the sources of the sourc	TO WATER RIG alifornia. They a use water on his supply by an inte her riparian use nates in a different water. General we been require ative water users State to notify s	re riparian and appr riparian land. Ripar ervening parcel without rs. Riparian rights ment watershed, water ly, appropriative right d to obtain a permit	ropriative rights.  rian land must be in the out reservation of the inay be used to divert to reviously stored by the may be exercised on the may be e	the natural flow others, return only when State. with specific
watershe the sever of a stream flows from An appropriation of there is a Appropriation of the about the sever of the about the	n right end as the red parcam but man use of expriative a surplus ative right into the from the ve discuss several	nables an overwhell water source. Generall hay not be used in the control of the	There are to the area of land by a riparian war, or other "for use of by riparian war anted to water and Use matement (1) properties, and (3) assided for generavailable. The	GENERAL INI wo principal type: ordering a natura ever have been s vater user must s vater for later use reign" water to the f water on non-rip ater users. Since ers "foreign" to the ust be filed by rip rovides a record of sists the State to	s of surface was lake or streament of the water or to divert was enatural streament and an enatural streament and preof water use, determine if a	PERTAINING vater rights in Coam to take and the sources of ser supply with ovater which original system.  Indicate the supplementation of	TO WATER RIGalifornia. They asse water on his supply by an interior in a different water. Generalize been require attive water users State to notify sis available for for concerning water.	re riparian and appring riparian land. Riparian land. Riparian rights ment watershed, water ly, appropriative right to obtain a permit as as set forth in Water uch users if someon uture appropriators.	ropriative rights.  rian land must be in the out reservation of the inapy be used to divert the previously stored by the may be exercised and license from the ser Code section 5100	only when State.  with specific propriation
watershe the sever of a stream flows from An appropriation of there is a Appropriation of the about the sever of the about the	n right end as the red parcam but man use of expriative rights of Was. The name of the red partial operation of the red is the red i	nables an overwhele water source. Generall hay not be used in the second of the second	There are to the area of land by a riparian war, or other "for use of by riparian war anted to water and Use matement (1) properties, and (3) assided for generavailable. The	GENERAL INI wo principal type: ordering a natura ever have been s vater user must s vater for later use reign" water to the f water on non-rip ater users. Since ers "foreign" to the ust be filed by rip rovides a record of sists the State to	s of surface was lake or streament of the water or to divert was enatural streament and an enatural streament and preof water use, determine if a	PERTAINING vater rights in Coam to take and the sources of er supply with orater which originam system.  Indicate the supplementation of the suppropriators have a system.  Indicate the suppropriators have a system ha	TO WATER RIGalifornia. They asse water on his supply by an interior in a different water. Generalize been require attive water users State to notify sis available for for concerning water.	re riparian and appring riparian land. Riparian land. Riparian rights ment watershed, water ly, appropriative right to obtain a permit as as set forth in Water uch users if someon uture appropriators.	ropriative rights.  rian land must be in the out reservation of the inay be used to divert to reviously stored by the may be exercised and license from the ser Code section 5100 the proposes a new applicant an attorney or written and section of the section of t	only when State.  with specific propriation

2. \* Water quality and wastewater reclamation

## ATTACHMENT TO SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR S. 9453, THE CITY AND COUNTY OF SAN FRANCISCO, CALAVERAS RESERVOIR, LOCATED IN ALAMEDA COUNTY

#### Question C:

Amounts include diversions at Upper Alameda Diversion Dam, which are not separately measured. Upper Alameda Diversion Dam is described in a separate Statement.

#### Question E:

Water from Calaveras Reservoir may be released for direct use within the service area or commingled with water from Hetch Hetchy and re-regulated in the following reservoirs:

San Antonio Reservoir - SE1/4 Sec.22, T4S, R1E, MDB&M

Crystal Springs Reservoir - NW1/4 proj. Sec.1, T5S, R5W, MDB&M

San Andreas Reservoir - SE1/4 proj. Sec.16, T4S, R5W, MDB&M

#### Question F. 1. a.:

The City and County of San Francisco and thirteen of its 28 customers (the thirteen represent 70% of its wholesale demand) are signatories to the California Urban Water Conservation Council MOU, which requires implementation of fourteen best management practices. The remaining customers implement varying degrees of conservation. The City intends to create a system for documenting wholesale conservation savings in the future.

#### State of California, State Water Pasources Control Board Division of W P.O. Box 2000, Sacram ights CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

CONTROL BOARD

2005 SEP 19 PM 1: 03

DIV. OF WATER RIGHTS SACRAMENTO

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR

SAN FRANCISCO, CA 94102 94103

STATEMENT NO.: **CONTACT PHONE NO.:**  \$009453

Source Name:

CALAVERAS CREEK

Tributary To:

ALAMEDA CREEK

County: **Diversion Within:**  ALAMEDA

S  $1\!\!\!/_4$  OF W  $1\!\!\!/_4$  Section 13, T05S, R01E, MDB&M

Year of First Use: Parcel Number:

<del>1920</del> 1916

Pre-1914 right X Other (explain): A. Water is Used Under: Riparian claim \_\_\_\_

Year `	Jan	r: Gallons	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
1995	721 4	2025.0	2303.8	572.9	59.4	726.4	1536 1	1234.7	634.2	208.0	892 7	1036.4	11,951.0
1996	825 5	754.1	1298.3	922.0	787.1	1061.5	1230 2	2015.5	846.1	1129.5	1493 5	1175.9	13,539.2 11,798.2
1997	2420.0	704.3	101.2	1325.7	966.9	23.0	641.5	1714.1	661.4	1180 5	886.5_	1173.2	11,790.2

B. Year of First Use: (Please provide if missing above) Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below. See Attachment A. Other Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc. : Domestic \_\_\_\_ acres; Stockwatering \_\_ Other (specify) Municipal and Industrial Use in the San Francisco Bay Area service area <u>Changes in Method of Diversion</u> – Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

See Attachment A. Please answer only those questions below which are applicable to your project. Conservation of water Are you now employing water conservation efforts? YES \_X\_ NO \_\_\_ See Attachment A Describe any water conservation efforts you have initiated:\_ If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved: Reduction in Diversions: \_\_(AF/MG) Year \_ \_ (AF/MG) Year \_\_ Reduction in consumptive use: \_\_\_(AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_\_ I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_

Page 1 of 2

10 04 05 PLM wkuu s

ST-SHPPI (1-05)

· ·	
. 2. Water quality and wastewater reclamation	
a. Are you now or have you bee, g reclaimed water from a wastewater treatment factures desalination facility or water polluted beautiful and a degree which unreasonably affects such water for other beneficial uses? YES NOX	y waste to
<ul> <li>b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-19 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute supply used:</li> </ul>	914 water
, Amount of reduced diversion: Year (AF/MG) Year (AF/MG) Year (AF/MG)	
State the type of substitute water supply:	
Amount of substitute water supply used: Year (AF/MG) Year (AF/MG) Year (AF/MG)	
I have data to support the above surface water use reductions due to the use of a substitute water supply. YES NO	<u> </u>
3. Conjunctive use of surface water and groundwater	`
a. Are you now using groundwater in lieu of surface water? YES NOX	
<ul> <li>b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 o</li> <li>Code, please show the amounts of groundwater used:</li> </ul>	f the Water
Year (AF/MG) Year (AF/MG) Year (AF/MG)	
I have data to support the above surface water use reductions due to the use of groundwater. YES NO	
I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 10	)11 is
sought in the future.	
I declare that the information in this report is true to the best of my knowledge and belief.	
DATE: 13 September, 20 05 pt San Francisco , California	
SIGNATURE:	
PRINTED NAME: MICHAEL CARLIN (first name) (middle initial) (last name)	
(mathane) (mass,	
COMPANY NAME:CITY AND COUNTY OF SAN FRANCISCO	
If there is insufficient space for your answers, please use the space provided below.	
ITEM ' CONTINUATION	
GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA  There are two principal types of surface water rights in California. They are riparian and appropriative rights.	
A <u>riparian right</u> enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the swatershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the of a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously stored by off flows from use of groundwater, or other "foreign" water to the natural stream system.	natural flow
An <u>appropriative right</u> is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State Appropriative rights can be granted to waters "foreign" to the natural stream system.	y when ite.
Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 wit exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriators.	
upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.	priduon
upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.  The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California.  (3) Appropriation of Water in California.	to this office.
The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California.	to this office.

# ATTACHMENT TO SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR **S. 9453**, THE CITY AND COUNTY OF SAN FRANCISCO, CALAVERAS RESERVOIR, LOCATED IN ALAMEDA COUNTY

#### Question C:

Amounts include diversions at Upper Alameda Diversion Dam, which are not separately measured. Upper Alameda Diversion Dam is described in a separate Statement.

#### Question E:

Water from Calaveras Reservoir may be released for direct use within the service area or commingled with water from Hetch Hetchy and re-regulated in the following reservoirs:

San Antonio Reservoir - SE1/4 Sec.22, T4S, R1E, MDB&M

Crystal Springs Reservoir - NW1/4 proj. Sec.1, T5S, R5W, MDB&M

San Andreas Reservoir - SE1/4 proj. Sec.16, T4S, R5W, MDB&M

#### Question F. 1. a.:

The City and County of San Francisco and thirteen of its 28 customers (the thirteen represent 70% of its wholesale demand) are signatories to the California Urban Water Conservation Council MOU, which requires implementation of fourteen best management practices. The remaining customers implement varying degrees of conservation. The City intends to create a system for documenting wholesale conservation savings in the future.

### State of California, State Water Posources Control Board Division of W lights P.O. Box 2000, Sacran CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CITY & COUNTY OF SAN FRANCISCO

'Please Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

1992, 1993, 1996 ACES

2005 SEP 19 PM 1: 03

DIV. OF WATER RIGHTS SACRAMENTO

STATEMENT NO .:

**CONTACT PHONE NO.:** 

S009453~

10 04 05 PLM WRWWS

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR SAN FRANCISCO, CA <del>94102</del> 94103 Source Name: CALAVERAS CREEK Tributary To: ALAMEDA CREEK Year of First Use: <del>1920</del> 1916 County: ALAMEDA Parcel Number: S 1/4 OF W 1/4 Section 13, T05S, R01E, MDB&M **Diversion Within:** Pre-1914 right X Other (explain): \_ Water is Used Under: Riparian claim \_\_\_ Year of First Use: (Please provide if missing above) В. Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below. See Attachment A. Acre-feet (AF) Other Million Gallons (MG) Amounts below are in: Gallons Dec Total Oct Nov July Aug Sept Mar Feb Apr May June Year Annual 70.5 70.5 n 0 1992 0 1326.0 6.096.1 38 4 381.2 1398 1097.0 617.1 645.9 163.0 47.8 211.8 170 0 1993 187.4 9,205.8 545.2 614.6 1163.3 569.5 975.9 1078.1 350.0 570.0 534.0 1994 1454.0 Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc. \_ acres; Stockwatering \_ Irrigation Other (specify) Municipal and Industrial Use in the San Francisco Bay Area service area Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed See Attachment A. (New pump, enlarged diversion dam, location of diversion, etc.) Please answer only those questions below which are applicable to your project. Conservation of water NO \_ a. . Are you now employing water conservation efforts? YES \_X\_\_ See Attachment A Describe any water conservation efforts you have initiated:\_ If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved: Reduction in Diversions: \_(AF/MG) Year\_ \_\_(AF/MG) Year \_ Reduction in consumptive use: \_ (AF/MG) Year \_\_\_ \_(AF/MG) Year \_ . I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_

Pane 1 of 2

ST-SHPPI (1-05)

	2.	Wat	tèr quality an	nd wastev	water reclai										
		a.	Are you no a degree w	hịch unr	easonably	affects suc	ch water fo	or other be	neficial u	ses? YES	NO	_x			ed by waste to
			If you are of appropriations supply use	ve right ι	credit due t inder section	o the subs on 1010 of	stitution of f the Wate	reclaimed r Code, ple	water, de ease shov	salinated w v amounts o	vater or po of reduced	lluted water I diversions	r in lieu of and amou	a claimed pr ints of subst	re-1914 itute water
			Amount of Year	reduced	diversion:	_ (AF/MG)	Year			(AF/MG)	Year			(AF/MG)	
			State the ty	ype of su	bstitute wa	ter supply	:								
			Amount of Year	substitut	e water su	pply used: _ (AF/MG)	) Year			(AF/MG)	Year			(AF/MG)	
														NO	·
	3.	Cor	njunctive use	of surfa	ce water a	nd ground	water								
			Are you no					water? YE	s	NOX_	·		•		
		b.	√ If you are o √ Code, plea	claiming	credit due to the amour	to the subs	stitution of Indwater u	f groundwa ised:	iter for a	claimed pre-	-1914 арр	ropriative ri	ght under	section 1011	1.5 of the Water
			Year			_ (AF/MG	) Year _			(AF/MG	) Year			(AF/MG)	
												er. YES _			
	l ur	nders	tand that it n												nd 1011 is
	l de	eclare	that the info	ormation	in this repo	ort is true t	o the best	of my kno	wledge a	nd belief.					
			3 Sept							areo				, California	
		_	URE:		$O_{-}I$	<u>_</u> O_	ر م	_ ي	•	-				<u> </u>	
				,	MICHAEL		****					CARLIN			•
	PR	INTE	D NAME: _		MICHAEI (first nam			(middle II	nitial)			(last name			
	СО	MPA	NY NAME:		CITY AN	D COUNT	Y OF SAN	N FRANCIS	sco		<u> </u>				
					If there	e is insuffic	cient spac	e for your	answers,	please use	the space	provided b	elow.		
	ITE	ΕM		CONTIN	UATION										
	_														
			<del></del>		-										
	_		<u>`</u>												
														<del></del>	
				There a	GEN ire two prin	NERAL INF	FORMATION OF STREET	ON PERTA	AINING To	O WATER I	RIGHTS I ey are ripa	N CALIFOR	NIA opropriativ	e rights.	
the seve	ed as red p	s the parce		e and mu r, a riparia ed to sto	ist never ha an water us re water fo	ave been s ser must s r later use	severed from hare the work or to dive	om the sot vater suppl ert water wh	ly with oth	upply by all	neare Ri	ng paroer w	s may be u	sed to diver	the same e riparian right to t the natural flow by others, return
thora is:	2 6111	rnlus	ight is requir not needed ts can be gra	by riparia	ın water us	ers. Since	e 1914, ne	ew appropr	Tators na	water. Gen /e been req	erally, appuired to o	oropriative r btain a pern	ights may nit and lice	be exercised ense from the	d only when e State.
Stateme	nts o	of Wa	<b>.</b>	n and Us	e must be t	filed by rip	arian and	pre-1914 a	appropria	טומופ וט ווטו	ny Suchi u	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Cito piopo	section 510 ses a new a	0 with specific appropriation
The abo	ve d	iscus veral	<b>.</b>	ded for g	eneral info They inclu			ifia inf	ormotion	concerning	water righ	ts please o	ontact an	attorney or v er Rights in	write to this office. California, and

## ATTACHMENT TO SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR **S. 9453**, THE CITY AND COUNTY OF SAN FRANCISCO, CALAVERAS RESERVOIR, LOCATED IN ALAMEDA COUNTY

#### Question C:

Amounts include diversions at Upper Alameda Diversion Dam, which are not separately measured. Upper Alameda Diversion Dam is described in a separate Statement.

#### Question E:

Water from Calaveras Reservoir may be released for direct use within the service area or commingled with water from Hetch Hetchy and re-regulated in the following reservoirs:

San Antonio Reservoir - SE1/4 Sec.22, T4S, R1E, MDB&M

Crystal Springs Reservoir - NW1/4 proj. Sec.1, T5S, R5W, MDB&M

San Andreas Reservoir - SE1/4 proj. Sec.16, T4S, R5W, MDB&M

#### Question F. 1. a.:

The City and County of San Francisco and thirteen of its 28 customers (the thirteen represent 70% of its wholesale demand) are signatories to the California Urban Water Conservation Council MOU, which requires implementation of fourteen best management practices. The remaining customers implement varying degrees of conservation. The City intends to create a system for documenting wholesale conservation savings in the future.

### State of California, State Water Posources Control Board

Division of W lights
P.O. Box 2000, Sacram CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information. Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Records CITY & COUNTY OF SAN FRANCISCO

2005 SEP 19 PM 1: 02

DIV. OF WATER RIGHTS SACRAMENTO

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR

SAN FRANCISCO, CA 94102 94103

STATEMENT NO .:

S009453

CONTACT PHONE NO.:

Source Name:

CALAVERAS CREEK

Tributary To:

ALAMEDA CREEK

County: **Diversion Within:**  **ALAMEDA** 

S  $\frac{1}{4}$  OF W  $\frac{1}{4}$  Section 13, T05S, R01E, MDB&M

Year of First Use: Parcel Number:

<del>1920</del> 1916

	,		<u>.</u>			Dro 1014	riaht	x (	Other (explai	u).				
Α.														
В.								e of first stor						oir)
C.	Amount o	of Use: E	nter the am	nount (or th	ne approxi	mate amou	unt) of wat	er used eac			le below		hment A	
	Amounts b	helow are	in: Gallon:	s	Milli	on Gallons	(MG)	X	Acre-feet	(AF)		Other		
	Year :		Feb	Mar	Apr	May	June	July .	Aug	Sept	Oct	Nov	Dec	Total Annual
	4000	196 9	132 2	24.0	0	0	296.2	772.1	733.4	75.1	111.7	253.1	832.7	3,427.3
	1989		1679.4	1090.9	776.9	729.3	624.1	244.4	788.8	882.2	934 2	1234.5	374.6	10,292 1
	1990	932.9		371.2	2053 8	2387 6		477.1	0	0	0	0	0	7,430.7
D.	Purpose	of Use - S	Specify nur	mber of ac	res ırrigate			rsons serve		omestic _			;	
	Irrigation _				acies,	Stockwate	9		,	_				
								Bay Area ser						
E.	Changes (New pur	in Metho np, enlarge	d of Diver ed diversio	sion – Des n dam, loc	scribe any ation of di	changes in	n your pro c.) Se	ject since yo	ur previous nt A	statement	was filed.			

If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please

NO \_\_

See Attachment A

show the amount of water conserved: Reduction in Diversions:

Conservation of water

F. Please answer only those questions below which are applicable to your project.

Are you now employing water conservation efforts? YES \_X\_\_

Describe any water conservation efforts you have initiated:\_

\_(AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_ Year

Reduction in consumptive use:

\_\_ (AF/MG) Year \_\_\_\_ \_\_ (AF/MG) Year \_\_

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_\_

10 04 05 PLM WRm 5

Page 1 of 2

ST-SHPPI (1-05)

, , 2	2.	Wat	er quality an	nd waste	water recla	mation								•
		a.	Are you no a degree w	ow or ha	ve you bee reasonably	g rec, affects suc	laimed wat ch water for	er from a wa r other benef	istewater tre ficial uses?	eatment fac YES N	Jesalinati IOX	on facility o	r water pollu	ted by waste to
		b.	If you are of appropriations supply use	ive right	credit due under secti	to the subs ion 1010 of	titution of r the Water	eclaimed wa Code, pleas	iter, desalina e show amo	ated water or ounts of redu	polluted wat ced diversion	er in lieu of ns and amo	f a claimed pounts of subs	ore-1914 stitute water
			Amount of Year	reduced	diversion:	_ (AF/MG)	· Year		(AF	F/MG) Year			_ (AF/MG)	
			State the ty	ype of s	ubstitute wa	ater supply	:							
			Amount of Year	substitu	ite water su	pply used: (AF/MG)	Year		(AI	F/MG) Year			_(AF/MG)	
			I have data	a to sup	port the abo	ove surface	water use	reductions of	due to the us	se of a subst	tute water su	ıpply. YES	NO	<del></del> :
;	3.	Coṇ	junctive use	e of surfa	ace water a	nd ground	water							•
		a. `	Are you no	ow using	groundwa	ter in lieu o	f surface w	vater? YES	NO .	X				
		b.	Code, plea	ase shov	v the amou	nts of grou	ndwater us	sed:						1.5 of the Water
			Year			(AF/MG)	Year		(A	F/MG) Year			_ (AF/MG)	
		,									water. YES			
	l uno	derst	and that it m	nay be r	necessary to	o documen	t the water	savings clai	med in "F" a	bove if credi	t under Wate	r Code sec	tions 1010 a	and 1011 is
	l ded	clare	that the info	ormation	n in this rep	ort is true to	o the best o	of my knowle	edge and bel	lief.		•		
													_, California	
		_	URE:	$\mathcal{U}$	0	$\mathcal{D}^{-}\mathcal{C}$	يم	•						
					AUGUAE						CARLIN			
	PRII	NTE	D NAME: _		MICHAE (first nam			(middle initia	al)		(last nan			
	CO	MPA	NY NAME:		CITY AN	D COUNT	Y OF SAN	FRANCISC	o					
					If ther	e is insuffic	cient space	for your ans	wers, pleas	e use the sp	ace provided	below.		
	ITEI	и "		CONTI	NOITAUN							•		
		<del>-</del> ,												
					<del>-</del>		<del></del>				<del></del> -	T		
								•		<del> </del>				
									INIC TO M/A	TED DICUT	S INI CALIEC	PNIΔ		
					are two prir	ncipal types	of surface	water rights	in California	a. They are	S IN CALIFC riparian and	appropriativ		
the severe	d as ed p m bi	the y arcel	water source I. Generally av not be use	e and m	ust never n ian water u ore water fo	ave been s ser must st or later use	evered froi hare the wa or to divert	m the source	ith other rip originates i	arian users		its may be	used to dive	n the same le riparian right to rt the natural flow by others, return
An approp	<u>priati</u>	i <u>ve ri</u> dus i	ight is requir not needed l	red for u	se of water an water us	on non-rip	arian land	and for etora	ge of water. ors have bee	Generally, en required to	appropriative o obtain a pe	rights may	be exercise ense from th	ed only when se State.
avaontian	. T	'ha fi	ilina of a eta	toment	(1) provides	s a record o	or water use	e. (Z) enable	Sine State (	to flotting Suci	set forth in North in	CONC P.OP	e section 510 oses a new a	00 with specific appropriation
We have	seve	eral p	sion is provio pamphlets a of Water in C	vailable	. They incli	ormation. F ude: (1) St	or more spatements of	pecific inform of Water Dive	ation conce ersion and U	rning water r lse, (2) Inforr	ights, please nation Pertai	contact an ning to Wa	attorney or ter Rights in	write to this office California, and
					۵.									
		•			<b>u</b> .									
		•			<b>.</b>									
					<b>.</b>									

Page 2 of 2

, ·

ST-SUPPI (1-05)

٠..

### ATTACHMENT TO SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR S. 9453, THE CITY AND COUNTY OF SAN FRANCISCO, CALAVERAS RESERVOIR, LOCATED IN ALAMEDA COUNTY

#### **Question C:**

Amounts include diversions at Upper Alameda Diversion Dam, which are not separately measured. Upper Alameda Diversion Dam is described in a separate Statement.

#### Question E:

Water from Calaveras Reservoir may be released for direct use within the service area or commingled with water from Hetch Hetchy and re-regulated in the following reservoirs:

San Antonio Reservoir - SE1/4 Sec.22, T4S, R1E, MDB&M

Crystal Springs Reservoir - NW1/4 proj. Sec.1, T5S, R5W, MDB&M

San Andreas Reservoir - SE1/4 proj. Sec.16, T4S, R5W, MDB&M

#### Question F. 1. a.:

The City and County of San Francisco and thirteen of its 28 customers (the thirteen represent 70% of its wholesale demand) are signatories to the California Urban Water Conservation Council MOU, which requires implementation of fourteen best management practices. The remaining customers implement varying degrees of conservation. The City intends to create a system for documenting wholesale conservation savings in the future.

Applicant And Namelink  Appl Id S009453  NAMELINK  Record Delete © Yes No Record Delete Reason  Name Type © Owner © Agent Appl Id S009455  Name Type © Owner © Agent Appl Id S009455  Mail Code © Mail List © Void Record Create User Id SHIUHLIN  Primary Owner © Yes © No Name Id 10016202  Primary Owner © C.C. © No © Unknown  NAMEINFO  ecord Delete © Yes © No Record Delete Reason  Name Id 10016202							
Term   Decision   Extension   FERC   Inigation   Today's Date: (c/tri/2015)	g TINK IN	FO TYPE					
Term Decision Extension FERC Inigation  WRAPP  Applicant And Namelink Applid 5009453  NAMELINK  Record Delete © Yes © No Record Delete Reason   Record Create Date   09/15/1994   Mall Code © Mail List © Void   Record Update Date   05/05/2005   Primary Owner © Yes © No © Unknown Name Id   10016202   Record Update Date   05/05/2005   NAMEDINFO ecord Delete © Yes © No Record Delete Reason   Record Update User Id   SWILSON    NAMEDINFO   Record Create Date   09/15/1994   Record Update User Id   SWILSON    Record Create Date   09/15/1994   Record Update User Id   SWILSON    Record Update User Id   SWILSON    Record Update User Id   SHIU-HIIN   Record Update Date   09/15/1994   Record Update Date   09/15/1994   Record Update Date   06/01/2005   Record	<b>L</b>	Application	Applicant-Na.	"Source - Tributary	Source - Pod	Water Use	Today's Date: 198/01/2005 5 8
Applicant And Namelink  Appl Id S009453  NAMELINK  Record Delete C Yes No Record Delete Reason Appl Id S009453  Name Type © Owner C Agent Appl Id S009458  Name Type © Owner C Agent Appl Id S009458  Mall Code © Mall List C Void Record Create Date 09/15/1994  Record Update User Id S1094150N  Record Create Date 09/15/1994  Record Update User Id S1094150N  Record Create Date 09/15/1994  Record Create Date 09/15/1994  Record Update User Id S1094150N  Record Updat		I.S.	Decision	Extension	, 'ÉFERC	Irrigation	
Name Type © Owner C Agent Appl Id SONGES Record Create Date D9/15/1994  Name Type © Owner C Agent Appl Id SONGES Record Create Date D9/15/1994  Primary Owner © Yes C No No Unknown Name Id 10016202  Primary Owner © C.C. C No © Unknown  NAMEINFO  ecord Delete C Yes © No Record Delete Reason Name Id 10016202  Salutation Name Id 10016202  Salutation Name Record Create Date D9/15/1994  Record Update User Id SWILSON  Record Create Date D9/15/1994  Record Update Date D6/01/2005  Street I155 MARKET ST, 11TH FLOOR  Record Update Date D6/01/2005  Record Update D8 D7/15/1994  Areacode Phone	WRAPP ———————————————————————————————————	licant And	l Namelini	k Appl Id 🧐	009453	15	
Salutation Last Name Middle Name First Name Company CITY & COUNTY OF SAN FRANCISCO Street 1155 MARKET ST, 11TH FLOOR Record Update User Id Pobox City SAN FRANCISCO State Areacode Phone	Name Type Mall Code Primary Owner Tymery Owner	Owner     Mail List     Yes	Agent Void No	Appl Id 📓	( I	ī <b>=1</b>	Record Create User Id SHIUHLIN Record Update Date 06/01/2005
First Name Company City & COUNTY OF SAN FRANCISCO Record Create Date 09/15/1994  City & COUNTY OF SAN FRANCISCO Record Create User Id SHIUHLIN Record Update Date 06/01/2005 Record Create Date 09/15/1994	ecord Delete C	Yes © No Re alutation st Name	ecord Dèlete Reas	'L	0016202		
State CA Zip 94102 Areacode Phone	Fli	ct Name CITY & CITY & C/O MI Street 1155 M Pobox	CHAEL CARLIN AS IARKET ST, 13.TH	ST GEN MGR, W	The second secon		Record Create User Id SHIU-ILIN Record Update Date (06/01/2005) Récord Update User Id SWILSON
	#ir	State CA	Zip <b>9</b> 4 Phone	1102		200	

.

٥

**k** 

<u> INK_IN</u>	FOX L					
	Application	Applicant-Na .	Source - Tributary:	Source · Pod	Water Use	Today's Date: 04/20/2005
General Query	Term	Decision 1	Extension	FERC	Irrigation	
WRAPP Appi	licant And	l Namelini	k Appl Id S	009453		
NAMELINK ————————————————————————————————————	Yes 💽 No Re	ecord Delete Reas	son []		Ą	
Name Type Mall Code Primary Owner Primary Owner	Mail List C Yes	Agent Void No G Unkno	Appl Id 3	1		Record Create Date 09/15/1994  Record Create User Id SHILHLIN  Record Update Date 09/15/1994  Record Update User Id SHIUHLIN
' S La	Yes No Rualitation	**************************************	son The Name Id II	00421.17	Delete J	
· Fir	st Name E Company Dept				VGOZ	Record Create Date 09/15/1994
	Street 716 - 2 Pobox City SAN M.	ATEO			Dring F	Record Update Date 12/03/1997
ļ	State CA reacode 415 Etal	Zip 9 Phone 5 Xref Name Id	**************************************			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

·

,

.

q

BILINK_IN	FO <sub>t</sub>							ij			— 'I'	
<sup>1</sup> 0 10	Application	Applicant-Na.	Source - Tributary	Source Pod	, w	ater Use	⊒r ¥å	odav's	Date:	04/20/2005	i a. '	
General Query	f Term	Decision	Extension	FERC'	ļ lr	rigation	, <u>(</u>	, '	14	· · · · · · · · · · · · · · · · · · ·	1	ì it
WRAPP	***************************************				<del>-</del> ;	**	1:			The same of the sa	444	, 4
Appl	icant And	l Namelini	Appl Id S	009453	`#.k	3		,** .*		* *	, , ,	1
- NAMELĪNK	4				· · · · · · · · · · · · · · · · · · ·	***************************************	Ä	¥.	ig 1	,	₩.	
Record Delete 💆	Yes GNO RE	cord Delete Reas	on 🗍 '	· · · · ·					,			
Name Type	©:∩wner €	. Agent	Appl Id	009453			Recor	d Creat	e Date	09/15/199	4	
		Void '	,			žima.				SHIUHLIN		1
Primary Owner		No	Name Id 1	0016202		TT.				09/15/199	14	
Primary Owner	C c.c. C	No <b>€</b> Unkno	)Wn	1	. 1	<u> </u>	Record t	/pdate (	Jser Id	SHIUHLIN		J
NAMEINFO			· · · · · · · · · · · · · · · · · · ·	9,000			٦,	,				4
lecord Delete C	),Yes ® No Ri	ecord Delete Reas	* 4			الما	1	i	1	1 8	initati negi ini	•
	alutation 📜		Name Id j	0016202				*	ei u		q	ŧ
	st Name	***************************************					1					
Mido	le Name	· · · · · · · · · · · · · · · · · · ·	()* #M> -1.11 ( 4.1	~ *** ** **		jį	Recor	d Creat	e Date	09/15/199	4	4 4 1 1
: rai	Company CITY &	COUNTY OF SAN	FRANCISCO				4			SHIUHLIN	<b></b>	1
. 1 -	Dept WATER	- DEPARTMENT			Aj	,	1'	1		01/13/199	ğΙ	d
1 a Jak	Street .716 - 2	STH-AVE		**************************************		<b>1</b> 1	. 3:	5.1		SHIGEO	<u></u>	1
a experience	Pohox			1	ે નું	. *			* .		<u> </u>	
Nat	City SAN M	ATEO	4.400	****				1	1,	'1		4
4.00	State CA	Zip' <b>[9</b>		<b>]</b>	•	, 1,	, ,	•			1464	
, , , , , , , , , , , , , , , , , , ,	le Name st Name company CITY & Dept WATE Street 716 - 2 Potiox City SAN M State CA reacode 415	Phone 5			*1	4	, 1		d	"	·" , \$	r 1 4 ,
				·	1 			U		3	174 1	
												14

•

•

.

u

.

.

.

From:

Susan Wilson

To:

Slomski, Patty 6/1/05 8:34AM

Date: Subject:

RE: S.9453

Patty,

Here are the back supplemental statements for the City & County of San Francisco from 1989 throught 2003. It would be helpful, since I am trying to re-establish the file for this statement, if you could locate and submit the pre-1913 engineering plans to establish the capacity of the reservoir.

I have also updated our records regarding the address and contact person for this statement.

Patty, I sorry this has taken so long.

Susan

>>> "Patty Slomski" <ps@eslawfirm.com> 05/03/05 08:43AM >>> Susan, Thanks for the update.

----Original Message-----

From: Susan Wilson [mailto:SWILSON@waterboards.ca.gov]

Sent: Tuesday, May 03, 2005 7:07 AM

To: Patty Slomski Subject: Re: S.9453

Patty,

It will be at least next week before I can 'hand produce' the supplemental statements for S009453. I am still trying to catch up with my backlog.

#### Susan

>>> "Patty Slomski" <ps@eslawfirm.com> 04/29/05 05:06PM >>>
Hello Susan, I'm just following up on the supplemental statements for S.9453. Any idea when you can get them to me? Thanks. Patty

Patty Slomski, Paralegal Ellison, Schneider & Harris 2015 H Street Sacramento, CA 95814 (916) 447-2166 mailto:ps@eslawfirm.com

CONFIDENTIALITY NOTICE: This communication and any accompanying document(s) are confidential and privileged. They are intended for the sole use of the addressee. If you receive this transmission in error, you are advised that any disclosure, copying, distribution, or the taking of any action in reliance upon the communication is strictly prohibited. Moreover, any such inadvertent disclosure shall not compromise or waive the attorney-client privilege as to this communication or otherwise. If you have received this communication in error, please contact the sender at the internet address indicated or by telephone at (916)447-2166. Thank you.

State of California, State W **Resources Control Board** Division o r Rights
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

ST-SUPPL (1-05)

S009453 1989, 1990, 1991

S009453

STATEMENT NO.:

			C/O MI 1155 M	COUNT CHAEL ( ARKET RANCIS(	CARLIN STREE	, ASST T, 11 <sup>TH</sup> I	GEN M	O GR, WTF	₹		CONTACT F	PHONE NO	).:		
Source N Tributary County: Diversion	/ To:	4	ALAME		EK	3, T05S	, R01E,	MDB&M			Year of Firs Parcel Num		19	20	
A.	<u>Wat</u>	er is		<u>der</u> : Ripar	ian claim		_ Pre-19	14 right _		_ Other (exp	olain):				
В.															
C.		,				r the app				sed each mo				211	
		ounts	below a	re in: Gall	ons Mar	Apr	Million May	Gallons (N	//G)   July	Aug	cre-feet (A	(F)   Oct	Nov	Other Dec	Total
	Te	ar (	Jan	reb	Iviat	Api	Way	Julie	July	Aug			1	-	Annual
	_	89 90	<del> </del>						+						
		91 `	<del> </del>	1	<del>                                     </del>										
E. F.	Oth Cha (Ne	m bri ndes	oecify) s in Methonip, enlar	od of Diver	r <u>sion</u> – De sion dam	escribe a	ny chango of divers	es in your	project si	nce your pre					
	1.	Con a.	Are you	n of water now empl e any wate	oying wa	ter conse vation eff	ervation e forts you	fforts? YE	ES ted:	NO					
		b.	right, pl	ease show	the amo	or water of unt of wa	conservati ater conse	ion under : erved:	section 10	011 of the W	ater Code	for your o	claimed pr	e-1914 ap	opropriative
				on in Dive						•					
			Year _			(AF/M	G) Year			(AF/MG)	Year			(AF/MG)	
			Reducti	on in cons	sumptive	use:			•			•			
			Year _			(AF/M	G) Year			(AF/MG)	Year		<del></del>	(AF/MG)	
										ue to conser					_

Page 1 of 2

,	2.	Wate	er quality and wastev	wate imation				
		a. ,	Are you now or have by waste to a degree	e you been using rec e which unreasonabl	laimed water from a wa y affects such water for	stewater treatment facility other beneficial uses? Y	r, desalination facility or wat ES NO	er polluted
			lf you are claiming o 1914 appropriative r substitute water sup	right under section 10	stitution of reclaimed wa 010 of the Water Code, p	ater, desalinated water or please show amounts of r	polluted water in lieu of a cla educed diversions and amo	aimed pre- unts of
			Amount of reduced Year	diversion: (AF/MG) Y	ear	(AF/MG) Year	(AF/MG)	
		,	State the type of sul	bstitute water supply	:			
			Amount of substitut Year	te water supply used (AF/MG) Y	ear	(AF/MG) Year	(AF/MG)	
		,	I have data to suppo	ort the above surface	water use reductions d	ue to the use of a substitu	ute water supply. YES	_ NO
	3.	Coņ	unctive use of surfa	ice water and ground	water			
		a. ,	Are you now using	groundwater in lieu o	of surface water? YES _	NO		
		b.	If you are claiming of the Water Code, ple	credit due to the substase show the amoun	stitution of groundwater ts of groundwater used	for a claimed pre-1914 a	ppropriative right under sect	tion 1011.5 of
		·	Year	(AF/MG) Y	ear	(AF/MG) Year	(AF/MG)	
			I have data to suppo	ort the above surface	water use reductions d	ue to the use of groundw	ater. YES NO	
				ecessary to documer	nt the water savings clai	med in "F" above if credit	under Water Code sections	1010 and
			ought in the future.			l v d ballaf		
		•			to the best of my knowl		California	
		•					, California	
	PRI	NTEC	NAME:	(first name)	(middle initial)	(las	t name)	
		•						
		1				, please use the space pr		
	ITEN	Λ						
		. 1						
			<u> </u>					
		•						
			There are two	GENERAL INFOR	MATION PERTAINING 1 urface water rights in Ca	O WATER RIGHTS IN CA alifornia. They are riparia	LIFORNIA n and appropriative rights.	
same wa	tersh ian ri	ed a ght t	s the water source a the severed parcel he natural flow of a	and must never have I Generally, a riparia stream but may not b	been severed from the s in water user must shar be used to store water fo	sources of supply by an II e the water supply with o or later use or to divert wa	arian land. Riparian land mu ntervening parcel without re ther riparian users. Riparian Iter which originates in a diff r to the natural stream syste	servation of rights may ferent
only whe	pria	tive r		others, return nows	nom doo or grounding			
	n the	ere iŝ e. A <sub>l</sub>	a surplus not neede	use of water on non-r	inarian land and for sto	rage of water. Generally, appropriators have been	appropriative rights may be required to obtain a permit a	exercised and license
anacifia.	en the State	e. A <sub>l</sub> fWa	a surplus not needed opropriative rights content of the content of	use of water on non-red by riparian water to an be granted to water to must be filed by ripaters ent (1) provides	iparian land and for sto users. Since 1914, new ers "foreign" to the natur parian and pre-1914 app	rage of water. Generally, appropriators have been ral stream system. ropriative water users as 2) enables the State to no	appropriative rights may be required to obtain a permit a set forth in Water Code sect tify such users if someone p is available for future approp	ion 5100 with
specific on the above to this of	en the State nts o exce ropri ve dis ffice.	e. All f Wa ption ation scus We	a surplus not needs propriative rights causer Diversion and Us s. The filing of a sta upstream from thei sion is provided for a have several pamph	use of water on non-red by riparian water to an be granted to water to the must be filed by ripatement (1) provides or diversions, and (3)	iparian land and for sto users. Since 1914, new ers "foreign" to the natural parian and pre-1914 app a record of water use, (2 assists the State to dete For more specific infor include: (1) Statements	rage of water. Generally, appropriators have been ral stream system.  ropriative water users as 2) enables the State to no ermine if additional water mation concerning water	set forth in Water Code sect	ion 5100 with roposes a priators. corney or writ

State of California, State W Resources Control Board
Division o. r Rights
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE If the information below is maccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

Rlease Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

S009453

S009453 1992, 1993, 1994

STATEMENT NO.: CONTACT PHONE NO.:

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR

SAN FRANCISCO, CA 94102

Source Name:

**CALAVERAS CREEK** 

Tributary To: County:

Diversion Within:

ALAMEDA CREEK

**ALAMEDA** 

S 1/4 OF W 1/4 Section 13, T05S, R01E, MDB&M

Year of First Use: Parcel Number:

1920

Water is	Used Und	<u>ler</u> : Ripa	rian claım	·	Pre-191	4 right _	<u></u>	Other (ex	olain):				
Year of	First Use:	(Please p	rovide if r	missing a	bove)			_					
Amount	of User F	nter the a	amount (o	r the app	roximate a	amount) o	f water us	ed each mo	nth, using	the table	below.		
												Other	
Amount Year	s below a	e in: Gal	lons	Apr	Million	Gallons (N June	July	Aug	cre-feet (A	Oct	Nov	Dec	Tot
rear	Jan	Len	IAISII	^P'	ıay	June	July				<u> </u>		Anı
1992									<u> </u>	ļ <u>.</u>	_		
1993 1994	<u></u>			<u> </u>		<del> </del>	<del></del>			<del> </del>	<del></del>	<del> </del>	+
1994	<u> </u>			<del></del>									
Purpose	e of Use –	Specify n	umber of	acres irri	gated, sto	ck watere	d, persons	s served, et	C.				
						Ctook	torina			Domestic			
rrigatio	n				acres;	Stockwa	tering		·	Domestic	<i>,</i>		
	•												
Change	s in Metho	d of Dive	rsion – De	escribe a		s in your		nce your pre		ement wa	as filed.		
Change (New pu Please a	es in Methoump, enlar	ged diver	rsion – De sion dam, questions	escribe a , location below wl	ny change of diversi hich are ap	es in your on, etc.) oplicable t	project sir o your pro	nce your pre	evious stat				
Change (New pu Please a	nservation Are you Describe If you ar right. ple Reducti	d of Dive ged diver ly those of n of water now emp e any water e claimin ease show	rsion - Design dam, questions doying water conserting g credit for withe amore	below whater conservation effort water count of wat	ny change of diversion hich are appropriate of forts you had a conservation	es in your on, etc.) epplicable t forts? YE nave initial on under s rved:	o your pro	oject.	evious stat	for your (	claimed p	re-1914 a <sub>l</sub>	

	a.	Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water poby waste to a degree which unreasonably affects such water for other beneficial uses? YES NO	lluted
	b.	If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed 1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts substitute water supply used:	d pre- of
		Amount of reduced diversion: Year (AF/MG) Year (AF/MG)	
		State the type of substitute water supply:	
		Amount of substitute water supply used: Year (AF/MG) Year (AF/MG)	
		I have data to support the above surface water use reductions due to the use of a substitute water supply. YES NO	)
3.	Со	onjunctive use of surface water and groundwater	
	a.	Are you now using groundwater in lieu of surface water? YES NO	
	b.	If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1 the Water Code, please show the amounts of groundwater used:	011.5 of
		Year (AF/MG) Year (AF/MG) Year (AF/MG)	
		I have data to support the above surface water use reductions due to the use of groundwater. YESNO  stand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010	
DA		re that the information in this report is true to the best of my knowledge and belief, 20, California	
	~~! ~ ~	TUDE.	
		TURE:	
PR		TURE:	
	INTE		
	INTE	ED NAME:(first name) (middle initial) (last name)	
	INTE	ED NAME:(first name) (middle initial) (last name)  ANY NAME:	
со	INTE	(first name) (middle initial) (last name)  ANY NAME:  If there is insufficient space for your answers, please use the space provided below.	
со	INTE	(first name) (middle initial) (last name)  ANY NAME:  If there is insufficient space for your answers, please use the space provided below.	
со	INTE	(first name) (middle initial) (last name)  ANY NAME:  If there is insufficient space for your answers, please use the space provided below.	
со	INTE	Continuation	
со	INTE	(first name) (middle initial) (last name)  ANY NAME:  If there is insufficient space for your answers, please use the space provided below.	
ITE	ght eshed	ED NAME:  (first name) (middle initial) (last name)  ANY NAME:  If there is insufficient space for your answers, please use the space provided below.  CONTINUATION   SENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA	ts may

An app only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

Page 2 of 2

ST-SUPPL (1-05)

2. Water quality and wastewate.

mation

State of California, State W Resources Control Board

Division o r Rights

P.O. Box 2000, Sacramento, CA 95812-2000

P.O. Box 2000, Sacramento, CA 95812-2000 Info: (916) 341-5300, FAX: (916) 341-5400 Web: <a href="http://waterrights.ca.gov">http://waterrights.ca.gov</a>

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE If the information below is inaccurate, please line it out in red and provide current

information.

Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN IFRANCISCO

ST-SUPPL (1-05)

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING STATEMENT NO .: S009453 **CONTACT PHONE NO.:** CITY & COUNTY OF SAN FRANCISCO C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR \* SAN FRANCISCO, CA 94102 Source Name: CALAVERAS CREEK Tributary To: ALAMEDA CREEK County: Year of First Use: 1920 ALAMEDA Parcel Number: Diversion Within:  $\$  S  $\$  OF W  $\$  Section 13, T05S, R01E, MDB&M A. Water is Used Under: Riparian claim \_\_\_\_ \_\_\_ Pre-1914 right \_\_\_\_\_ Other (explain): \_ Year of First Use: (Please provide if missing above) Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below. Other Amounts below are in: Gallons Million Gallons (MG) Acre-feet (AF) May Oct Nov Dec Total Jan Apr Year Annual 1995 1996 1997 Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc. \_\_acres; Stockwatering \_ \_\_\_; Domestic Irrigation Other (specify) Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. E. (New pump, enlarged diversion dam, location of diversion, etc.) Please answer only those questions below which are applicable to your project. Conservation of water Are you now employing water conservation efforts? YES Describe any water conservation efforts you have initiated: If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved: Reduction in Diversions: \_\_\_ (AF/MG) Year \_\_\_\_\_ (AF/MG) Year \_\_\_\_ ; Reduction in consumptive use: \_\_\_\_ (AF/MG) Year \_\_\_\_ \_\_\_ \_\_\_\_\_ (AF/MG) Year \_\_ I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_

**S009453** 1995, 1996, 1997

Page 1 of 2

•	2.			and wastewater	mation					
			by waste	to a degree which	unreasonably affe	cts such water for of	ther beneficial use	acility, desalination factors and the second	·	
		b.	1914 appr	claiming credit description of the contractive right under supply use	der section 1010 of	on of reclaimed wate the Water Code, ple	er, desalinated wat ease show amount	ter or polluted water its of reduced diversion	in lieu of a cla	nimed pre- Ints of
			Amount o	f reduced diversi	on: (AF/MG) Year _		_(AF/MG) Year _		(AF/MG)	
			State the	type of substitute	water supply:					
			Year		(AF/MG) Year _					
			, I have dat	a to support the a	above surface water	r use reductions due	to the use of a su	ubstitute water supply	y. YES	NO
	3.	Cor	ijunctive u	se of surface wate	er and groundwater					
		a.	Are you n	ow using ground	water in lieu of surf	ace water? YES	NO			
		b.	If you are the Water	claiming credit d Code, please sh	ue to the substitutions the amounts of g	on of groundwater fo groundwater used:	or a claimed pre-1	914 appropriative rig	ht under sect	ion 1011.5 of
			Year		(AF/MG) Year _		_(AF/MG) Year _		_(AF/MG)	
			I have dat	ta to support the	above surface wate	r use reductions due	e to the use of gro	undwater. YES	_ NO	
	l ur	nders	tand that it	may be necessar	ry to document the	water savings claim	ed in "F" above if	credit under Water Co	ode sections	1010 and
			sought in tl				t a de la Part			
						e best of my knowled			California	
	DA	TE: _		, 20	at				, Camornia	
•	SIG	TAN	URE:							
				•		(middle initial)		(last name)		
	CO	MPA	NY NAME:							
				If there	is insufficient space	e for your answers,	please use the spa	ace provided below.		
	ITE	EM		CONTINUATION						
			_				•		<del></del>	
			1							
	_	<del>.</del>								
	_		<u></u>							
			Th	GE ere are two princi	NERAL INFORMATI	ON PERTAINING TO e water rights in Cali	WATER RIGHTS ifornia They are i	IN CALIFORNIA riparian and appropri	ative rights.	
same w	aters rian	shed right	as the water	er source and mu ered parcel. Gene I flow of a stream	st never have been erally, a riparian wa but may not be use	severed from the so ter user must share ad to store water for	the water supply to later use or to div	his riparian land. Rip y an intervening parc with other riparian us ert water which origi " water to the natural	ers. Riparian nates in a diff	rights may ferent
and the said	00 41	hara i	ie a eurnlu	s not needed by r	inarian water users	an land and for stora . Since 1914, new a oreign" to the natura	opropriators nave	erally, appropriative r been required to obt	ights may be ain a permit a	exercised and license
		4: _	The fil	ing of a ctatemen	t (1) provides a reci	ord of water use (2)	enables the State	ers as set forth in Wa to notify such users water is available for	ii soilicone p	, opooo a
to this o	office	e. We	e have seve	eral pamphlets av	l information. For r ailable. They inclu- Water in California	de: (1) Statements o	ation concerning of Water Diversion	water rights, please of and Use, (2) Informa	contact an att tion Pertainin	orney or write ng to Water

Page 2 of 2

ST-SUPPL (1-05)

mation

**Resources Control Board** State of California, State W Division o ∍r Rights

P.O. Box 2000, Sacramento, CA 95812-2000 Info: (916) 341-5300, FAX: (916) 341-5400 Web: <a href="http://waterrights.ca.gov">http://waterrights.ca.gov</a>

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Record: CITY & COUNTY OF SAN FRANCISCO

STATEMENT NO.: PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING

CONTACT PHONE NO.: CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR

SAN FRANCISCO, CA 94102

Reduction in consumptive use:

Source Name:

CALAVERAS CREEK ALAMEDA CREEK

Tributary To: Cou

Div

Year of First Use:

1920

S009453

S009453 1998, 1999, 2000

	Within: S 1/4 OF W 1/4 Section 13, T05S, R0					MDB&M			Parcel Numi	ber:			
Water	is Used Unc	ler: Ripar	ian claim		Pre-191	14 right		Other (ex	plain):				
	f First Use:												
<u>Amour</u>	nt of Use: E	nter the a	mount (o	r the app								Dub	
	nts below ar					Gallons (M	(G)	Aug	cre-feet (A	F)   Oct	Nov	Other Dec	Total
Year	Jan	Feb	Mar	Apr	May	June	July	Aug	, Sept	001	1404		Annu
1998	7												<u> </u>
1999											<del> </del>		
	(specify)	d of Dive	rsion – De	escribe a	ny change	s in your		nce your pro		ement w	as filed.		
Chang (New p	ump, enlar	ged divers	sion dam,										
(New p	oump, enlarge e answer on			below w	hich are a	oplicable t	o your pro	oject.					
Please	e answer on onservation Are you Describe	ly those q n of water now emples any water	uestions loying wa	ter cons vation ef	ervation et forts you b	iforts? YE	ES ted:	NO					
Please	e answer on onservation Are you Describe	ly those q n of water now empl e any wate	loying wa	ter cons vation ef	ervation ef forts you b	iforts? YE	ES ted:	NO	F <sub>4</sub>				
Please	e answer on onservation Are you Describe	ly those q n of water now empl e any wate	loying waser conserved	ter cons vation ef	ervation et forts you h	iforts? YE	ES ted:	NO	F <sub>4</sub>				

Page 1 of 2

I have data to support the above surface water use reductions due to conservation efforts. YES \_\_\_\_\_ NO \_\_

\_\_\_\_ (AF/MG) Year \_\_\_\_ \_\_

\_\_(AF/MG) Year \_\_\_\_

ST-SUPPL (1-05),

				ow or have you been usi to a degree which unreas						ter polluted
		b.	1914 appı	claiming credit due to the copriative right under second water supply used:	e substitution 1010 of	on of reclaimed wa f the Water Code, p	ter, desalinated w lease show amou	rater or polluted wat nts of reduced dive	ter in lieu of a cl rsions and amo	aimed pre- unts of
			Amount o	of reduced diversion:	MG) Year _		(AF/MG) Year		(AF/MG)	
		1	State the	type of substitute water s	supply:					
			Amount o	of substitute water supply	/ used: MG) Year _		(AF/MG) Year		(AF/MG)	
			I have dat	a to support the above s	urface wate	r use reductions d	ue to the use of a	substitute water su	pply. YES	_ NO
	3.	Cor	junctive u	se of surface water and g	roundwater					
		a. ͺ	Are you n	ow using groundwater ir	n lieu of surf	face water? YES _	NO	<u>.</u>		
		b. `	If you are the Water	claiming credit due to th Code, please show the a	e substitution	on of groundwater groundwater used:	for a claimed pre-	1914 appropriative	right under sec	tion 1011.5 of
		•	~	(AF/I					(AF/MG)	
		•	I have dat	a to support the above s	urface wate	r use reductions d	ue to the use of gr	oundwater. YES	NO	
			tand that it sought in th	may be necessary to do	cument the	water savings clai	med in "F" above i	f credit under Water	Code sections	1010 and
				formation in this report i	s true to the	best of my knowle	edge and belief.	•		
		:		, 20 a		-	_		, California	
		`								
					· · · · · · · · · · · · · · · · · · ·					
				(first name)		(middle initial)		(last name)		
	CON	ΙΡΑĮ	NY NAME:							
		•	•	If there is insuff	icient space	e for your answers,	please use the sp	pace provided below	٧.	,
	ITEN	VI		CONTINUATION						
			<u></u>					·	•	
			_							
		, ,	_		· · · · · · · · · · · · · · · · · · ·				<u> </u>	
			_							
		,	_							
			_ The	GENERAL I	NFORMATION OF SURFACE	ON PERTAINING To water rights in Ca	O WATER RIG⊩TS lifornia. They are	S IN CALIFORNIA riparian and approp	oriative rights.	
same wa the ripari be used t watershe	tersh ian ri to div ed, wa	ned a ght t vert t ater.	is the wate to the seve the natural previously	wner of land bordering a r source and must never red parcel. Generally, a flow of a stream but may stored by others, return	have been s riparian wat not be use flows from	severed from the s er user must share d to store water fo use of groundwate	ources of supply l the water supply r later use or to di r, or other "foreigr	by an intervening pa with other riparian vert water which ori " water to the natur	arcel without resusers. Riparian ginates in a diff al stream syste	servation of rights may erent m.
only whe	n the	ere is	s a surplus	uired for use of water on not needed by riparian w e rights can be granted t	vater users.	Since 1914, new a	ppropriators have	erally, appropriative been required to o	e rights may be btain a permit a	nd license
specific e	exċei	ption	s. The file	on and Use must be filed ng of a statement (1) prov from their diversions, an	vides a reco	rd of water use, (2)	enables the State	to notify such user	rs if someone p	roposes a
to this of	fice.	۷Ve	have seve	vided for general informa ral pamphiets available. Appropriation of Water in	They includ	nore specific inform e: (1) Statements	nation concerning of Water Diversior	water rights, please a and Use, (2) Inform	e contact an atte nation Pertainin	orney or write g to Water

· 2. Water quality and wastewater

mation

State of California, State W Division o **Resources Control Board** r Rights

P.O. Box 2000, Sacramento, CA 95812-2000 Info: (916) 341-5300, FAX: (916) 341-5400 Web: <a href="http://waterrights.ca.gov">http://waterrights.ca.gov</a>

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE
If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005

Owner of Record:: CITY & COUNTY OF SAN FRANCISCO

STATEMENT NO.: S009453 PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING **CONTACT PHONE NO.:** CITY & COUNTY OF SAN FRANCISCO

C/O MICHAEL CARLIN, ASST GEN MGR, WTR 1155 MARKET STREET, 11<sup>TH</sup> FLOOR

, SAN FRANCISCO, CA 94102

Source Name: CALAVERAS CREEK Tributary To: ALAMEDA CREEK

Cou Dive

S009453

2001, 2002, 2003

Year lian (Feb ) war   Apr   way   Julie   July   Aug   Jept   July   100	ALAMEDA Within: S 1/4 OF W 1/4 Section 13, T05S, R01						MDB&M			Parcel Num		19	120	
Amount of Use: Enter the amount (or the approximate amount) of water used each month, using the table below.  Amounts below are in: Gallons	Water is	s Used Un	<u>der</u> : Ripa	rian clain	ו	Pre-19	14 right _	<del></del>	_ Other (exp	plain):	<u> </u>			
Amounts below are in: Gallons	Year of	First Use:	(Please p	rovide if	missing a	above)			<del>-</del>					
Year   Jan   Feb   Mar   Apr   May   June   July   Aug   Sept   Oct   Nov   Dec   To   Arc   2001   2002   2003	<u>Amoun</u>	t of Use: I	Enter the a	amount (d	or the app	roximate	amount) o	f water us	ed each mo	nth, using	the table	below.		
Year   Jan   Feb   Mar   Apr   May   June   July   Aug   Sept   Oct   Nov   Dec   And   2001   2002   2003   200	Amoun	ťs below a	re in: Gal	lons		Million	Gallons (N	/IG)	A	cre-feet (A				
Purpose of Use – Specify number of acres irrigated, stock watered, persons served, etc.  Irrigation					Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annua
Purpose of Use – Specify number of acres irrigated, stock watered, persons served, etc.  Irrigation														
Irrigation	2003					<u> </u>		<u></u>						
b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropright, please show the amount of water conserved:  Reduction in Diversions:  Year (AF/MG) Year (AF/MG) Year (AF/MG)  Reduction in consumptive use:	Change (New p	answer or	nd of Dive	rsion - D sion dam questions	escribe a , location below w	ny change of divers hich are a	es in your ion, etc.) pplicable	project si	nce your pre	evious stat				
Reduction in Diversions:  Year(AF/MG) Year(AF/MG)  Reduction in consumptive use:		Describ	e any wat	er conse	or water	forts you	have initia	ted:						<del>,</del>
Reduction in consumptive use:														
		Year _			(AF/M	IG) Year			(AF/MG)	Year			(AF/MG)	
Voor (AF/MG) Year (AF/MG) Year (AF/MG)		Reduc	ion in con	sumptive	use:									
Teal		Year			(AF/N	1G) Year			(AF/MG)	Year			(AF/MG)	

Page 1 of 2

ST-SUPPL (1-05)

		•		now or have you been using re to a degree which unreasonab				ater polluted
		_	If you are 1914 app	claiming credit due to the sub ropriative right under section of e water supply used:	estitution of reclaimed 1010 of the Water Code	water, desalinated water or e, please show amounts of r	polluted water in lieu of a c educed diversions and amo	claimed pre- ounts of
		i.	Amount o	of reduced diversion:	Voor	(AE/MG) Year	(AF/MG)	
				type of substitute water suppl				
		•						
		,	Year	of substitute water supply used (AF/MG)	year	(AF/MG) Year	(AF/MG)	
		•	I have da	ta to support the above surfac	e water use reductions	due to the use of a substitu	ute water supply. YES	_ NO
	3.	Con	junctive u	se of surface water and groun	dwater			
		a.	Are you r	now using groundwater in lieu	of surface water? YES	S NO		
		b. •	If you are	claiming credit due to the sub Code, please show the amou	ostitution of groundwa nts of groundwater use	ter for a claimed pre-1914 a ed:	ppropriative right under sec	otion 1011.5 of
			Year	(AF/MG)	Year	(AF/MG) Year	(AF/MG)	•
			I have da	ta to support the above surfac	e water use reductions	due to the use of groundw	ater. YES NO	<u>.</u> .
				may be necessary to docume	nt the water savings c	laimed in "F" above if credit	under Water Code sections	1010 and
			ought in t		to the best of my kno	wlodge and holiaf		
				nformation in this report is true, 20 at			California	
				, 20 at				
		- 3	•					
	FKI	NIEL	) NAME: _	(first name)	(middle initial)	(las	t name)	
	COI	MPAN	NY NAME:			•		
		`		If there is insufficien	t space for your answe	rs, please use the space pr	ovided below.	
	ITE	VI		CONTINUATION				
			_					
			_					
			<del>-</del>					
			_					
			The	GENERAL INFOR	RMATION PERTAINING surface water rights in	S TO WATER RIGHTS IN CA California.  They are riparia	LIFORNIA n and appropriative rights.	
same wa the ripar	tersh ian ri to di	ned a ight t vert t	is the wate to the seventhernal	owner of land bordering a natu or source and must never have ored parcel. Generally, a ripari flow of a stream but may not or stored by others, return flows	been severed from the an water user must sho be used to store water	e sources of supply by an in are the water supply with of for later use or to divert wa	ntervening parcel witnout re ther riparian users.  Riparia tter which originates in a di	eservation of n rights may fferent
only whe	en the	ere is	a surplus	uired for use of water on non- s not needed by riparian water re rights can be granted to wat	users. Since 1914, ne	w appropriators have been	appropriative rights may be required to obtain a permit	e exercised and license
specific	exce	ntion	s The fili	on and Use must be filed by ri ng of a statement (1) provides n from their diversions, and (3)	a record of water use.	(2) enables the State to not	ify such users if someone (	proposes a
to this of	ffice.	We iforni	have seve ia, and (3)	ovided for general information. Fral pamphlets available. They Appropriation of Water in Cali	include: (1) Statemen	ormation concerning water ts of Water Diversion and L	rights, please contact an at Ise, (2) Information Pertaini	torney or write ng to Water
ST-SUPI	⊃L (1	-05)			Page 2 of 2			

nmation '

2 Water quality and wastewater

By Tri 5/405

From:

Susan Wilson

To:

Slomski, Patty

Date:

5/3/05 7:07AM

Subject:

Re: S.9453

Patty,

It will be at least next week before I can 'hand produce' the supplemental statements for S009453. I am still trying to catch up with my backlog.

#### Susan

>>> "Patty Slomski" <ps@eslawfirm.com> 04/29/05 05:06PM >>> Hello Susan, I'm just following up on the supplemental statements for S.9453. Any idea when you can get them to me? Thanks. Patty

Patty Slomski, Paralegal Ellison, Schneider & Harris 2015 H Street Sacramento, CA 95814 (916) 447-2166 mailto:ps@eslawfirm.com

CONFIDENTIALITY NOTICE: This communication and any accompanying document(s) are confidential and privileged. They are intended for the sole use of the addressee. If you receive this transmission in error, you are advised that any disclosure, copying, distribution, or the taking of any action in reliance upon the communication is strictly prohibited. Moreover, any such inadvertent disclosure shall not compromise or waive the attorney-client privilege as to this communication or otherwise. If you have received this communication in error, please contact the sender at the internet address indicated or by telephone at (916)447-2166. Thank you.

omiled work

4/56/05 3:57 Representing:  Representing:  Representing:  Representing:  Representing:  Representing:  Representing:  Representing:  Representing:  Phone#:  Fax#:  Fax#:  Phone#:  Fax#:  Phone#:  Faxed No.:  Phone#:  Faxed No.:  Regulations  Provided Clarification/  Answered Questions  Change to WRIMS  No Action Required	Austral A. Otoko, A. A.	4	Left Message (Date)	Completed  YES
Faxed	Application No.:	Phone#: Fax#:	· <b></b> }	Provided Clarification/ Answered Questions Comment Only/ No Action Required
	3.57/2	Represent	DS & Estaugin	Faxed Map  NorCal or SoCal  Regulations  Mame/Address  Change to WRIMS

From:

Susan Wilson

To:

Slomski, Patty 4/20/05 10:55AM

Date: Subject:

RE: S.9453

Patty,

This is what I have in our database as the current address for City & County of San Francisco:

Company: City & COUNTY OF SAN FRANCISCO Dept: WATER DEPARTMENT Street: 716 - 28TH AVE City: SAN MATEO, CA 94403 Telepone: 415) 558-3610

In addition we are showing the following as 'Agent'. This is where we would send all correspondence to the Agent of record.

E. L. Fonseca 716 - 28th Ave San Mateo, CA 94403 Telephone: 415) 558-3610

This is the same address and phone number, so it must be someone that works for the City & County of San Francisco Water Department.

Let me know if the information is correct.

#### Susan

>>> "Patty Slomski" <ps@eslawfirm.com> 04/19/05 09:08AM >>> Susan, That sounds good. I hope you feel better. Thanks. Patty

----Original Message----

From: Susan Wilson [mailto:SWILSON@waterboards.ca.gov]

Sent: Tuesday, April 19, 2005 8:18 AM

To: Patty Slomski Subject: Re: S.9453

#### Pattv

I just got back in the office today. I was not able to locate that file at all. I was told that it has been missing for at least a couple of years. Isabel Baer gave me copies of what she retreaved from the micro fishe. Would tommorrow morning be okay - say about 10am.

#### Susan

>>> "Patty Slomski" <<u>ps@eslawfirm.com</u>> 04/18/05 12:47PM >>> Hello Susan, Would it be possible to schedule a meeting this week regarding S.9453. I don't think it would take that much time - maybe a half hour. Thanks. Patty

Patty Slomski, Paralegal Ellison, Schneider & Harris 2015 H Street Sacramento, CA 95814 (916) 447-2166 mailto:ps@eslawfirm.com

CONFIDENTIALITY NOTICE: This communication and any accompanying document(s) are confidential and privileged. They are intended for the sole use of the addressee. If you receive this transmission in error, you are advised that any disclosure, copying, distribution, or the taking of any action in reliance upon the communication is strictly prohibited. Moreover, any such inadvertent disclosure shall not compromise or waive the attorney-client privilege as to this communication or otherwise. If you have received this communication in error, please contact the sender at the internet address indicated or by telephone at (916)447-2166. Thank you.

Rm 14-09

10-11214

From:

"Patty Slomski" <ps@eslawfirm.com>

To:

"Susan Wilson" <SWILSON@waterboards.ca.gov>

Date:

4/5/05 9:48AM

Subject:

RE: Statements of Water Diversion and Use

4/12/05

Susan, Trying to locate the file sounds like a great idea. I'll still bring my file which starts with the initial statement and goes up through water years 1986-1888. See you April 12 at 10:00am. Thanks! Patty

----Original Message-----

From: Susan Wilson [mailto:SWILSON@waterboards.ca.gov]

Sent: Tuesday, April 05, 2005 9:38 AM

To: Patty Slomski Cc: Camilla Williams

Subject: RE: Statements of Water Diversion and Use

#### Patty,

I will put out an alert that I need this file, however, if it has been missing and if I can't locate it, there is nothing that is electronically recorded other than the initial information. Maybe I should locate the file before we talk. What do you think? If you want to still see me, how about 10 am on the 12th?

#### Susan

>>> "Patty Slomski" <ps@eslawfirm.com> 04/05/05 08:56AM >>>

Susan, How about April 12 - anytime is good for me. What I want to meet about is S.9453. The City and County of San Francisco wants to be totally up to date. They don't know where they stand, and the file seems to be missing from the 2nd floor file room. (It has been missing for over a year.) Let me know what time is convenient for you. Thanks for your help. Patty

----Original Message-----

From: Susan Wilson [mailto:SWILSON@waterboards.ca.gov]

Sent: Tuesday, April 05, 2005 7:27 AM

To: Patty Slomski Cc: Camilla Williams

Subject: Re: Statements of Water Diversion and Use

#### Patty,

Which statement are you wishing to speak to me about? Yes, I am in charge of the statements also. This week and next week is pretty full, as I will be out of the office for training until 1:30 pm on 4/6-8 and 4/13-15. I could speak to you after 1:30 on any of those days, or anytime on the 11th or 12th. Today, 4/5, not a good day for me at all.

Let me know when you want to meet, so that I can schedule a quiet room.

#### Susan

>>> "Patty Slomski" <ps@eslawfirm.com> 04/04/05 02:21PM >>>

Good afternoon, Susan - Are you in charge of Statements of Water Diversion and Use? Koso used to be, so I thought maybe you took over. If so, would you have some time to talk to me this week about a particular statement? Thanks. Patty

Patty Slomski, Paralegal Ellison, Schneider & Harris 2015 H Street Sacramento, CA 95814 (916) 447-2166 mailto:ps@eslawfirm.com

CONFIDENTIALITY NOTICE: This communication and any accompanying document(s) are confidential and privileged. They are intended for the sole use of the addressee. If you receive this transmission in error, you are advised that any disclosure, copying, distribution, or the taking of any action in reliance upon the communication is strictly prohibited. Moreover, any such inadvertent disclosure shall not compromise or waive the attorney-client privilege as to this communication or otherwise. If you have received this communication in error, please contact the sender at the internet address indicated or by telephone at (916)447-2166. Thank you.

From:

Susan Wilson

Lo:

Slomski, Patty

Date:

4/5/05 7:27AM

Subject:

Re: Statements of Water Diversion and Use

Patty,

Which statement are you wishing to speak to me about? Yes, I am in charge of the statements also. This week and next week is pretty full, as I will be out of the office for training until 1:30 pm on 4/6-8 and 4/13-15. I could speak to you after 1:30 on any of those days, or anytime on the 11th or 12th. Today, 4/5, not a good day for me at all.

Let me know when you want to meet, so that I can schedule a quiet room.

#### Susan

>>> "Patty Slomski" <ps@eslawfirm.com> 04/04/05 02:21PM >>> Good afternoon, Susan - Are you in charge of Statements of Water Diversion and Use? Koso used to be, so lathought maybe you took over. If so, would you have some time to talk to me this week about a particular statement? Thanks. Patty

Patty Slomski, Paralegal Ellison, Schneider & Harris 2015 H Street Sacramento, CA 95814 (916) 447-2166 mailto:ps@eslawfirm.com

CONFIDENT:ALITY NOTICE: This communication and any accompanying document(s) are confidential and privileged. They are intended for the sole use of the addressee. If you receive this transmission in error, you are advised that any disclosure, copying, distribution, or the taking of any action in reliance upon the communication is strictly prohibited. Moreover, any such inadvertent disclosure shall not compromise or waive the attorney-client privilege as to this communication or otherwise. If you have received this communication in error, please contact the sender at the internet address indicated or by telephone at (916)447-2166. Thank you.

CC:

Williams, Camilla

Patty Smolski Uk an address -2004 State ment was sent - 2005 -6-1989 Will promise 1989 Capies until Tables Generate Frans for musieng years By the end of april 29th APRIL 27-46 La County (=)

1

### . WRIMS SUMMARY 'QUERY REPORT

Wednesday, December 13, 2000

APPL ID STATCODE FILE DATE ADVERTISED  S009453 A 11/01/1977	ENG ES
PERMIT ISSUE DATE LICENSE ISSUE DATE	FIRST NAME LAST NAME NAME TYPE O
MAX DD APP DD UNITS MAX DD ANN USE CODE	PRIM OWN MAIL CODE COMPANY P V CITY & COUNTY OF SAN FRANCISCO
MAX STORAGE COUNTY	WATER DEPARTMENT POBOX
0 01	STREET         AREACODE         PHONE           716 - 28TH AVE         415         5583610
QUAD MAP NAME QUAD MAP NO  [CALAVERAS RESERV] J 006	CITY STATE ZIP  SAN MATEO CA 94403
TRIBUTARY, NAME  ALAMEDA CREEK  210601000  LOT SINTEENTH LOT O	ON NO TOWNSHIP NO TOWN DIR RANGE NO RANGE DIR BASE MER  13 05 S 01 E M  QUARTER ZONE NORTH COORD EAST COORD  3 0364300 1617200
MAX DD : UNITS D/D SEASON 2ND S  0 C 1 1 TO 12 31  MAX STORAGE (AF) STOR SEASON 0 TO 0	EASON ANNUAL DD DIV CODE DIV TYPE  0 0 0 0 0 0

Page 1

# COMPLAINT SECTION TRACKING REPORT

CASE NUMBER: ENGINEER: VVD

392

CURRENT STATUS: CLOSED

FILE NUMBER: 262.0

INVESTIGATION INFORMATION

RESPONDANT: SAN FRANCISCO WATER DEPARTMENT

SOURCE: - CALAVERAS CREEK - \*\* \* \* \* TRIBUTARY: SAN FRANCISCO BAY

COMPLAINT RECEIVED: 10/15/1990

03/11/1991

DIVISION LETTER:

ANSWER REQUESTED: /\* . FIELD INVESTIGATION:

INACTIVE STATUS: "

COMPLAINT CLOSED:

REMARKS: QUESTION OF PRE-1914 RIGHTS OR UNAUTHORIZED DIVERSION AND STORAGE. DIVISION LETTER ACKNOWLEGED PRE-1914 WATER RIGHTS. 3RD PROGRESS REPORT ON 12/2/93 INDICATES RELATIVELY SMALL CHANNEL LOSSES BETWEEN CALAVERAS DAM & BEGINNING OF SUNOL VALLEY & WATER TEMP

REQUIRED ACTIONS: CONTINUE MONITORING PROGRESS OF FISHERY PROTECTION STUDY OF UPPER ALAMEDA CREEK AS REPORTS ARE SUBMITTED.

TARGET DATE FOR NEXT ACTION:

RELATED APPLICATIONS:

COUNTY: ALAMEDA

# Information About the CALAVERAS Dam











### **General Information**

Name	DWR Number	National ID	Owner	Year Completed
CALAVERAS	10-000	CA00126	CITY COUNTY SAN FRANCISCO	1925

#### **Location Information**

County	Latitude	Longitude	Crest Elevation	Stream
Alameda	37 d, 29.5 m	121 d, 49.2 m	775 ft 236 m	CALAVERAS CREEK

	Baseline / Meridian	Section	Township	Range
,	MD	13	5S	1E

### **Dam Characteristics**

Dam Type	Parapet Type	Crest Length	Total Freeboard	Height
Hydraulic Fill	None	1200 ft	22.4 ft	210 ft
Hydraulic Fili	None	366 m	6.8 m	64 m

Material Volume	Parapet Height	Crest Width	Operating Freeboard
3461000 cu yd		80 ft	
2646107 cu m		24 m	

### **Reservoir Characteristics**

Storage Capacity	Drainage Area	Reservoir Area
100000 acre-ft	98.40 sq mi	1450 acre
123349 sq dm	254.86 sq km	587 hect

Berkeley Digital Library

www@elib.cs.berkeley.edu

http://elib.cs.berkeley.edu/cgi-bin/dam\_query?id=173

12/19/2000

- 9453

SEP 3, 1981

In Reply Refer to: 321:AAC:266.0

P. J. Matsumura, Manager Engineering Services Division Utilities Engineering Bureau City and County of San Francisco 693 Vermont Street San Francisco, CA 94107

Dear Mr. Matsumura:

CALAYERAS RESERVOIR IN ALAMEDA COUNTY

This will confirm your August 23, 1981 telephone conversation with Mr. A. A. Chesler of our staff. On August 18, 1981, we received your July 30, 1981 letter enclosing a copy of your April 15, 1981 letter. You had missent the April 15, 1981 letter to the Division of Water quality and we had never received it. You should address all correspondence regarding water right matters to the Division of Water Rights.

You said that construction of Calaveras Dam was commenced in 1913. We also understand that use of water commenced in 1920.

In 1892, a permissive procedure for posting a notice of appropriation at the proposed point of diversion was provided by Sections 1410 through 1422 of the Civil Code. The priority of an appropriator who did not comply with the Civil Code procedure did not attach until water was beneficially used. If the City and County of San Francisco does not have a valid right to store water in Calaveras Reservoir, it should file an application with this office to initiate an appropriative right to cover that storage and use of water.

The City and County of San Francisco should apparently file an application to appropriate unappropriated water covering water use at the proposed hydroelectric power plant located below and near Calaveras Dam. Forms for that purpose are enclosed.

Sincerely,

Original signed by

David S. Holtry Senior Engineer Application Unit

Enclosure

AAChesler:neo'brien

IRNAME

Jan Francisco Per Co. LANGER PLANT CO.

California State Water Resources Control Board

April 16, 1981

Enclosed is a map showing the general location of the proposed project.

If you have any questions, please call Pete Paraguya of this office on (415) 824-2404.

Very truly yours,

P. J. PHILLIPS Principal Engineer

PFP:gc

cc: OLMoore
DWCoffey
PJPhillips
FHaaskjold
PFParaguya
File

PFB



#### PUBL! TILITIES COMMISSION CITY AND COUNTY OF SAN FRANCISCO

DIANNE FEINSTEIN, Mayor RICHARD SKLAR, General Manager

UTILITIES ENGINEERING BUREAU

ORAL MOORE, Chief Engineer and Deputy General Manager

MUNICIPAL RAILWAY

SAN FRANCISCO

HETCH HETCHY WATER AND POWER

SAN FRANCISCO WATER DEPARTMENT

April 16, 1981

Subject: Hetch Hetchy Water and Power

Calaveras Reservoir Low Head Hydroelectric Plant - Request for Guidelines Ruling

California State Water Resources Control Board Division of Water Quality P. O. Box 100 Sacramento, California 95801

#### Gentlemen:

We are presently preparing a plan to construct a low head hydroelectric plant adjacent to an existing energy dissipator, below the existing Calaveras Reservoir, approximately 600 feet downstream from the reservoir.

The proposed project will utilize the available head between the reservoir and the energy dissipator. The power plant will consist of a new concrete structure, approximately 20 X 30 X 15 feet high, a new above ground penstock, 36 inches in diameter, approximately 40 feet long which will be tapped off from the existing 44-inch above ground pipeline upstream of the energy dissipator and a new pole line from the power plant to the existing Pacific Gas and Electric Company's pole line. The plant discharge line and the tailrace will be connected to the existing outlet structure from the energy dissipator and from that point will flow into the existing pipeline down to Sunol Filter Plant. The proposed size of the plant is approximately 800 kilowatts.

Currently, the public does not have access to the area which is also away from public view. An existing road which is used by the operating personnel is already in the area and no new road construction is necessary.

Calaveras Reservoir is owned and operated by the City and County of San Francisco. The proposed site is located in Alameda County.

We are requesting your Department to determine if the proposed project meets with your guidelines. Your comments are most welcome in order for us to comply with the Federal and State guidelines.

693 Vermont Street - San Prancisco, California 94107 (415) 558-2284

STATE OF CALIFORNIA
ATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS
77 CADILLAC DRIVE. SACRAMENTO, CALIFORNIA 95825

# SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

	WILL DIVERSION AND OSE
DIVERIER OF RECORD:	
CITY & COUNTY OF SAY FRANCISCO WATER DEFARIMENT	STATEMENT NO: 009453
544 FAAVEISCO, CALIF 94172	TELEPHONE NUMBER
SOURCE: CALAMETERS OF THE MO. IS WRONG	0R MISSING. PLEASE CORRECT
ALCHAEKYZ CKEEK	
TRIBUTARY TO: ALAMEDA CREEK	APR JOHN SA
COUNTY: ZEAMEDZ	SACE
DIVERSION WITHIN: 1/4 OF 1/4 SECTION 13, T	D should be something to the state of the st
or part of your regular water supply with reclaime this form by July 1, 1533. (Additional information of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.	ed or polluted water. Return one copy mation on reverse side of this form.)
Jan Fob. Mar. Apr. May June July .	Aug San Com Total
1960 1,887 3,050 1,130 843 678 343 113	/G 7/ Annual
1962 85 100 30 38 110 46	40 120 15 8 8 517
12 11/16   3 301   1 16   8   70	94 296 23 17 20
Purpose of Use - Specify number of acres Irrigated	, stock watered, persons served, etc.
IrrigationStockwatering	
Domestic <u>678,000</u>	
Other (specify)	
Changes in Method of Diversion - Describe any cha previous statement was filed. (New pump, enlarged diversion, etc.)	nges in your project since your I diversion dam, location of
.—NONE	
I part of the water fisted in Part A consists of a ndicate the annual amounts of reclaimed or polluted	eclaimed or polluted water, please water in the space below.
tare under penalty of parjury that the information in this report is true to the best of my i	knowledge and belief
10: 3/3/	-
ED: 3/3/	F

STATE OF CALIFOPHIA -- THE RESOURCES AGENCY

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

2123 19TH STREET SACRAMENTO, CALIFORNIA 95818 (916) 445–0846



In Reply Refer To: 321:APC:9453

November 9, 1977

City and County of San Francisco Water Dept. 425 Mason Street San Francisco, CA 94102

Statement of Water Diversion and Use - No. 9453

Your statement of water diversion and use has been received and assigned the above number. You should refer to this number in any correspondence to this office regarding the statement.

A duplicate copy of the statement is enclosed for your records.

Please notify us of any change in address or change in ownership.

The law requires that supplemental statements be filed at three-year intervals, and we will send you the necessary forms when they become due.

L. C. Spencer
Supervising Engineer

Enclosure

SWRCB 40e (12/74)

STATE OF CALIFORNIA

# STATE WATER RESOURCES CONTROL BOARD

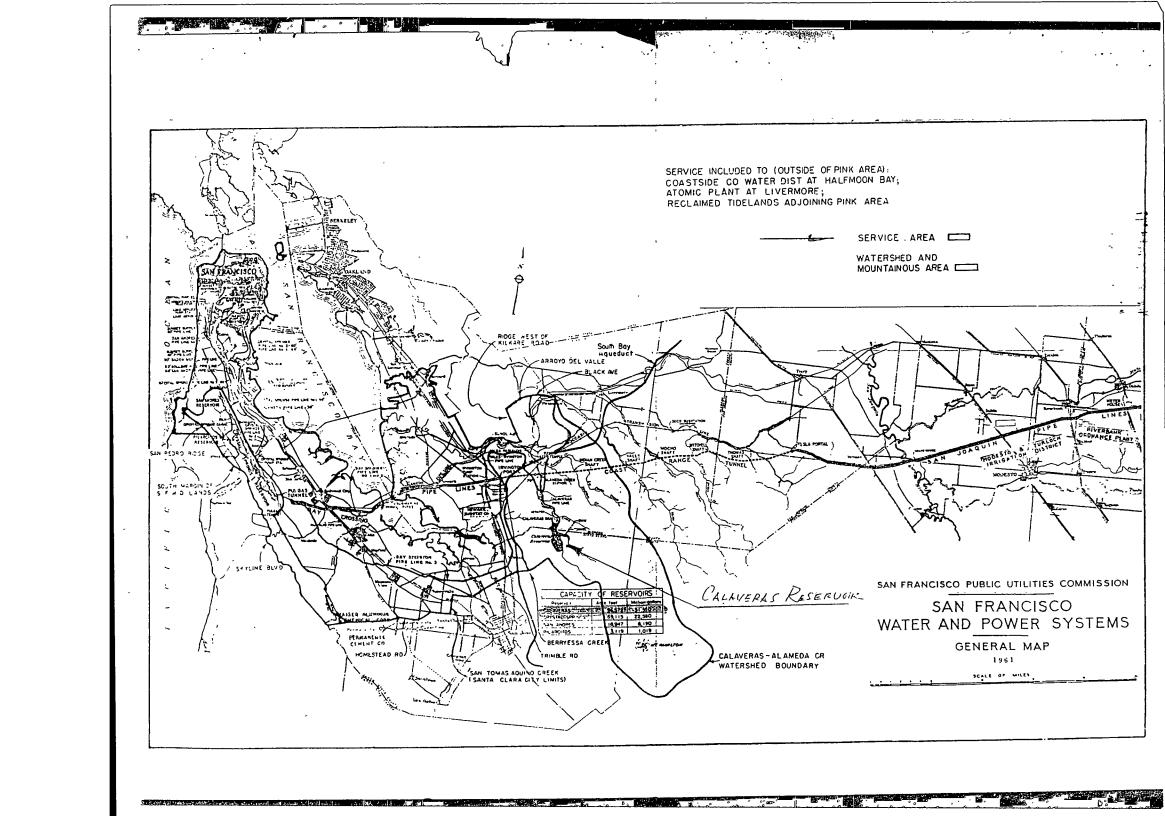
### DIVISION OF WATER RIGHTS STATEMENT OF WATER DIVERSION AND USE

This

alatament shoul	ld be typewritten or	legibly	wniici	111 1100
State ment and a	and County		a-5	Erancisco.
City	and County	OI	San	Flancio

**S** 9453

					Water		rtmer	ıt		1415	<del></del>	<del></del>		
, Name of Address.	persor	diverti	ng wate	r San	Fran	cisco	, Ca.	941	02 T	elephon' elephon	55	8-361	<u>6</u>	
4.11	425	Maso	11 200	, 50					ook		•	- •	: =	
Marga O	Chody	of water	at poin	t of dive	ersion	Cal	aver	as CI	eex				<u> </u>	
Tributai	ry to	Al	ameda	Cree	k					,	3 77	мг	) 7:14	
		c		W	C 1	13	, Town	rship —	<u>5 S</u>	Range _	<u> 1 E</u> ,	<u> </u>	_ B&M,	
C. Place of	diversion 1 amed	on la	'/4 Con	nty or l	ocate it	on sketc	h of se	ction gri	id on rev	verse sid	le with r	egard to	section	
<del>```</del>			C00	nty, or .										
lines or	promin	ent loca	l landma	na Dai	m							` .		
D. Name	of work	sCa	laver	as Da							cu	bic feet p	er second	
- <u>}</u>	of di	version t	works		78 M		020.1	Acre-	Feet			llons per llons	muute	
Canaci	ity of sta	orage res	servoir_								ac	re-lect		
State C	nuantity	of wate	r used c	ach mon	th in ga	llons or a	cre-fee	t		_		Dag	Total Annual	
Year	jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	9,263	MG
1976	1704	170	27	2254	1946	1991	,096	68	0	1			8,366	
1,975	41	0	91	893	1102	50	0	76	828	1160	2164	1961		
			1515	1725	2361	2269	920	78	. 0	.0	0.	624	12,403	MG*
1974	1501	1410	11212	11/23		*1973		,557				allons		
Minte	num iii	nual wa	ter use li ter use li	n recent	years	34 M		i. thi	cu Sej	pt. 1	977	rcin-lool Erijoin rcio-lool		
							_				¥			
عربرر المعادلة	ef	urement	: weir_	, ßı	ume	_ , elect	ric pow	er meter	،	water n	neter	, estil	male Franci	
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							-
F. Purp	ose of t	uso (wh	at water	is bein	g used i	or)— ta Cle	ra.	and A	lamed	a Cou	nties			<b>.</b>
			ne loca	tion of	nince o	l use (t	ise ske	ich of s	ection g	grid on	reverse	<b>5100 M</b>	you desire	<u>,</u>
Se	e end	10800	map	of B	ervic	e are	3 4						ning tin	- .11ev
<u></u> -			م بيايين	lmnum	1	920 (1	pirst	useć	by	prede	eggo:	r, sp	ring Va	TT03
				munet.	Kenns	CI Be	DOY		متناهمين ا					
I. Nat	ne of p	erson fil	ing state	Hiteric am					n Pra	20 2 2 2	O WAL	er_De	DOLFHIEL	<u>15</u> .
I. Nat	ne of p	Mono	ral M	anage	F	Orgai	illairot		n Pra	<u>ncisc</u>	O WAL	<u>er De</u> . (415	) 558-1	1 <u>5</u> 3616
Pos	utlon	Gene 425	ral M Mason	anage Stre	et, S	_Orgal	anci	BCO,	67102	•	,	-	partmer ) 558-1	1 <u>5</u> 3616
Pos	utlon	Gene 425	ral M Mason	Stre	et, S	Orgai	anci	BCO, (	94102	best of	my knot	-		1 <u>5</u> 3616
ros Ad	dress	Gene 425	ral Mason	stre perjuny	et, S	Orgai	anci	BCO, (	94102	best of	my knot	-	) 558-: and belief. California.	1 <u>6</u> 1616
ros Ad	dress	Gene 425	ral M Mason	stre perjuny	et, S	Organian Prabove is	anci me u	BCO, (	94102 et to the San F	test of	my knot	-		1 <u>6</u> 16
ros Ad	dress	Gene 425 under per Oct	ral Mason malty of	anage Stre perjuly 16	et, S	above is	anci:	d corre	94102 m to the San P	test of range	BOY	Medge a	and belief. California.	
Pos Ad 16 DA	dress dress ecture ( TED:	Gene 425 ander per Oct	ral Mason malty of	anage Stre perjuly 16	et, S	above is	anci:	d corre	94102 m to the San P	test of range	BOY	Medge a	and belief. California.	
Pos Ad 16 DA	dress	Gene 425 ander per Oct	ral Mason malty of	perjury 16	et, S	above is above is signa Instruction	anci: true iii 77 ture:	nd correct, at	94102 or to the San F Kenne Sulr ced t	test of range	Boyo	Medge a		



7/8//05 C/O AGENT SOIO9453  MICHAEL CARLIN  ASSIT GEN. More, WTR  1155 MARKET ST, 11th FLODO  S.F. 94102  AGENT ASSIT /2  Who for chy/fs/SF  Patty-Jalo need a contact 1989-1990-1991  Phone at forther guy - 1992-1993-1994  1995-1996-1997  1998-1999-2000  2001-2002-2003 (Sept 1904)
ASST GEN. MGR, WTP  1155 MARKET ST, 11th FLOOD  S.F. 94102  AGENT ASSYST/Z  Who for chyllo/SF  Patty-Dalso need a contact 1989-1990-1991  phone it forther guy - 1992-1993-1994  1995-1996-1997  1998-1999-2000
ASST GEN. MGR, WTP  1155 MARKET ST, 11th FLOOD  S.F. 94102  AGENT ASSYST/Z  Who for chyllo/SF  Patty-Dalso need a contact 1989-1990-1991  phone it forther guy - 1992-1993-1994  1995-1996-1997  1998-1999-2000
1155 MARKET ST, 11th FLODO S.F. 94102 AGENT ASSIGT/Z What for Cty/fo/SF Patty- 2 also need a contact 1989-1990-1991 phone # forther guy - 1992-1993-1994 1995-1996-1997
1155 MARKET ST, 11th FLODO S.F. 94102 AGENT ASSIGT/Z What for Cty/fo/SF Patty- 2 also need a contact 1989-1990-1991 phone # forther guy - 1992-1993-1994 1995-1996-1997
AGENT AGS/GT/Z  Who for Cty/Co/SF  Patty- 2 also need a contact 1989-1990-1991  phone it forther guey - 1992-1993-1994  1995-1996-1997  1998-1999-2000
Patty-2 also need a contact 1989-1990-1991  phone et forther guey - 1992-1993-1994  1995-1996-1997  1998-1999-2000
Patty-2 also need a contact 1989-1990-1991  phone et forther guey - 1992-1993-1994  1995-1996-1997  1998-1999-2000
Patty-2 also need a contact 1989-1990-1991  phone et forther guey - 1992-1993-1994  1995-1996-1997  1998-1999-2000
Patty-2 also need a contact 1989-1990-1991  phone et forther guey - 1992-1993-1994  1995-1996-1997  1998-1999-2000
Patty-2 also need a contact 1989-1990-1991  phone et forther guey - 1992-1993-1994  1995-1996-1997  1998-1999-2000
1995 - 1996 - 1997
1995 - 1996 - 1997
1995 - 1996 - 1997
1998 - 1999 - 2000
2001 - 2002 - 2003 (Sent 1004)
2001 - 2002 - 2003 (Sent 2004)  - Reving address